# PHASE I ENVIRONMENTAL SITE ASSESSMENT CONTRA COSTA CENTER - CENTER PARCELS 2304-2344 MONUMENT BOULEVARD PLEASANT HILL, CALIFORNIA

Prepared for

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#### PHASE I ENVIRONMENTAL SITE ASSESSMENT CONTRA COSTA CENTER - CENTER PARCELS 2304-2344 MONUMENT BOULEVARD PLEASANT HILL, CALIFORNIA

#### 1.0 SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

On behalf of ICI Development Company (ICI), ENVIRON International Corporation (ENVIRON) performed a Phase I Environmental Site Assessment (ESA) of the four land parcels located in the central portion of the Contra Costa Center mall in Pleasant Hill, Contra Costa County, California (hereafter collectively referred to as the Parcels or the property, see Figures 1 and 2). The addresses for the tenant suites within the Parcels are 2304 through 2344 Monument Boulevard. ENVIRON's assessment was conducted in connection with ICI's intended financing of the Parcels. The ESA described in this report was performed in general conformance with the scope and limitations of the American Society of Testing and Materials (ASTM) Practice E1527-00. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

The Parcels have a combined area of approximately 4.09 acres, and consist of the following four parcels:

- Former Zimmerman Parcel (1.57 acres)
- Former Syufy Parcel (0.55 acre)
- Former Koros Parcel (0.77 acre)
- CCC Associates (CCC) Parcel<sup>1</sup> (1.20 acres)

The 8.5-acre property located immediately north of the Parcels, and currently owned by ICI, was formerly occupied by Montgomery Ward. The City of Pleasant Hill and Pleasant Hill Redevelopment Agency have approved The Crossroads at Pleasant Hill Redevelopment Project, which involves the remodeling of the former Montgomery Ward department store as the Kohl's department store and construction of new retail buildings at the former Montgomery Ward site by ICI. At the time of ENVIRON's site visit on April 6 and 7, 2005, construction work was being conducted by ICI at the former Montgomery Ward site and by the City of Pleasant Hill for right-of way improvement on the northern and eastern sides of that site.

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ICI is currently negotiating with CCC to purchase the CCC Parcel.

As a result of this ESA, ENVIRON identified a "recognized environmental condition" (REC), as defined by ASTM (see Section 2.0), at the CCC Parcel related to the former dry cleaners operations at this parcel. Soil and ground water at this parcel have been impacted with chlorinated hydrocarbons, primarily tetrachloroethene (PCE), trichloroethene (TCE), and 1,2-dichloroethene (1,2-DCE). ENVIRON did not identify any other RECs or "historical recognized environmental conditions" (HRECs) associated with the Parcels. Pertinent findings that are not representative of RECs and HRECs (i.e., *de minimis* conditions<sup>2</sup>) are presented below:

- The buildings at the Parcels were constructed between 1962 and 1966. Asbestos-containing materials (ACMs), lead-containing paints, and polychlorinated biphenyls (PCBs) potentially exist in the buildings at the Parcels.
- Keys Pool Service (2320 Monument Boulevard) within the CCC Parcel, is listed under the Contra Costa County Property List.
- Step Ahead Investments (2318 Monument Boulevard, which is the address for the Dollar Tree building at the former Koros Parcel) is listed under the HAZNET database.
- Two Leaking Underground Storage Tank (LUST) sites are located in proximity to the Parcels. One LUST site is the Fair Oaks Mini-Market/Redding Trust gas station, which is located approximately 400 feet south and hydraulically upgradient from the Parcels. This site was given a "case closed" status by the Regional Water Quality Control Board (Regional Board) San Francisco Bay Region on January 15, 2002. The second site is A&A Chevron Station, which is approximately 1,000 feet north-northeast and hydraulically downgradient from the Parcels. Pollution characterization at this site began in 2000. ENVIRON considers the potential for impact to the Parcels from these two LUST sites to be relatively low.

ENVIRON recommends the completion of soil and ground water assessment and mitigation at the CCC Parcel. No soil and ground water assessment or mitigation is required at the remaining three parcels.

The ASTM Standard defines *de minimis* conditions as those that "generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action of brought to the attention of appropriate governmental agencies."

#### 2.0 INTRODUCTION

ENVIRON prepared this Phase I ESA report for the four land parcels shown on Figure 2. ICI retained ENVIRON to perform the Phase I ESA in connection with ICI's intended financing of the Parcels.

The Phase I ESA described in this report was performed in accordance with the scope of work set forth in ENVIRON's proposal and generally in conformance with the scope and limitations of the ASTM Practice E 1527-00. Any exceptions to, or deletions from this practice are described in Section 2.4 of this report. The purpose of the ESA was to identify potential "recognized environmental conditions" (RECs) and "historical recognized environmental conditions" (HRECs). The term "recognized environmental condition" is defined by ASTM as:

"The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products in structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimus* conditions that generally do not represent a material risk of harm to public health and environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies."

The term "historical recognized environmental condition" is defined by ASTM as:

"Environmental condition which in the past would have been considered a *recognized environmental condition*, but which may or may not be considered *a recognized environmental condition* currently." If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered an *historical recognized environmental condition*.

#### 2.1 Scope of Phase I Environmental Site Assessment

ENVIRON's efforts included the following activities:

- A visit to the Parcels on April 6 and 7, 2005 by Houshang Dezfulian to observe and evaluate visible site conditions (see Appendix A for property photographs).
- A review of previous environmental reports prepared for the Parcels (see Appendix B for a summary of the reports reviewed).
- A review of historical aerial photographs of the Parcels and vicinity, taken between 1939 and 1998 and provided by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut.
- A review of historical topographic maps for the Parcels and vicinity, dated between 1915 and 1993and provided by EDR.
- A review of city directory coverage for the Parcels and neighboring sites provided by EDR, dated March 14, 2005.
- A request for Sanborn Fire Insurance maps for the Parcels from EDR; however, EDR confirmed that no coverage was available for the Parcels.
- Requests to the agencies (Regional Board, Contra Costa County Environmental Health, and Contra Costa County Fire Protection District – Pleasant Hill District [County Fire Department]) for review of their files.
- A review of the City of Pleasant Hill Building Department (Building Department) files.
- A review of information pertaining to topography, geology, and hydrogeology of the area.
- A review of the results of an environmental regulatory database search of sites located in the vicinity of the property, conducted by EDR on March 11, 2005. A copy of the database search is included as Appendix C. EDR conducted searches of federal databases including: the Environmental Protection Agency (EPA) National Priorities List; EPA Comprehensive Environmental Response, Compensation, and Liability Information System; EPA Emergency Response Notification System; Corrective Action Report; and Resource Conservation and Recovery Information System. State databases searched were: Department of Health Services (DHS) Bond Expenditure Plan Sites (BEP); the California Environmental Protection Agency (CAEPA) Annual Work Plan

(CAL-SITES/AWP); California Department of Toxic Substances Control (DTSC)
Calsites list (CAL-SITES/ASPIS); California Office of Emergency Services California
Hazardous Material Incident Report System (CHMIRS); California Environmental
Protection Agency Office of Emergency Information Cortese list (CORTESE); State
Water Resources Control Board (SWRCB) Leaking Underground Storage Tank
Information System (LUST); SWRCB Proposition 65 list (NOTIFY 65); California
Integrated Waste Management Board Solid Waste Information System (SWIS); SWRCB
Toxic Pits Cleanup Act sites (TOXIC PITS); SWRCB Hazardous Substance Storage
Container Database; California Environmental Protection Agency Facility Inventory
Database (FID); and, SWRCB Waste Management Unit Database (WMUDS/SWAT).

Because the environmental databases themselves are sometimes not updated by the specific regulatory agencies for periods of up to one year (depending on the database and the agency), the database search conducted herein will not necessarily list all facilities or sites recently identified as having, or suspected of having, environmental problems and for which an environmental investigation/listing has been initiated, or reflect the current status of activities at a particular site, subsequent to the last update of a given list. The dates of the most recent updates for the searched environmental databases are listed in Appendix C.

#### 2.2 Definitions

The following terms are used in this report:

- "The Parcels or the property" refer to the four land parcels within the approximate boundaries depicted on Figure 2.
- "Immediate vicinity" refers to sites immediately adjacent to the Parcels that share a common boundary with the Parcels.
- "Vicinity" refers to the area within an approximate 1/4-mile distance of the Parcels.

The term "hazardous" is used herein in general accordance with Title 40, Section 261of the Federal Code of Regulations (40 CFR 261). No legal distinction is implied between the three terms "material," "waste," and "substance" as used herein. The word "impact" or "impacted" is used herein to indicate the result of a release of a hazardous substance.

#### 2.3 Data Evaluation and Report Compilation

This report presents the results of ENVIRON's evaluation. It is based primarily upon the site visits, interviews previously conducted by other consultants, a review of available historical documents, a

review of lists of environmentally impaired sites, and a review of documents obtained from the Building Department. No environmental samples were collected as part of this review. Chain-of-title documents were not provided for ENVIRON's review. Although, where possible, reasonable attempts were made to verify information provided to ENVIRON, this report is accurate and complete only to the extent that information provided to ENVIRON was itself accurate and complete. However, we have found no reason to question the information received.

Antecedent to this Introduction (Chapter 2.0), Summary, Conclusions, and Recommendations are presented in Chapter 1.0. The Phase I ESA for the Parcels is presented in Chapters 3.0 to 5.0 (Site Review, Historical Review, and Regulatory Review, respectively). Limitations are presented in Chapter 6.0, and references are presented in Chapter 7.0.

#### 2.4 Exceptions to/Deletions from ASTM Practice E 1527-00

ENVIRON requested Sanborn Fire Insurance maps from EDR, but none were available for the property through EDR. Resumes of the individuals involved in preparing this ESA will be provided upon request. No other exceptions to, or deletions from, ASTM Practice E 1527-00 were made during this ESA.

#### 3.0 SITE REVIEW

#### 3.1 Property Setting

The Parcels have a combined area of approximately 4.09 acres, and consist of the following four parcels (see Figure 2):

- Former Zimmerman Parcel, which ICI purchased on November 10, 2004. This parcel is approximately 1.57 acres and has an Assessor's Parcel Number [APN] of 148-041-022.
- Former Syufy Parcel, which ICI purchased on December 21, 2004. This parcel is approximately 0.55 acre and has an APN of 148-041-023.
- Former Koros Parcel, which ICI purchased on October 6, 2004. This parcel is approximately 0.77 acre and has an APN of 148-041-018.
- CCC Parcel. This parcel is approximately 1.20 acres and has APNs of 148-041-016 and 148-041-017.

#### 3.1.1 Immediate Property Vicinity

The Contra Costa Center is bordered by Monument Boulevard on the north, Buskirk Avenue on the east and south, and Interstate 680 (I-680) Monument Boulevard off-ramp on the west. The following sites and features are located in the immediate vicinity of the Parcels (see Figures 2):

- On the north, the former Montgomery Ward property, which is now owned by ICI, beyond which is Monument Boulevard.
- On the east, Buskirk Avenue, beyond which are single-family residences.
- On the south, the Century Complex Theatre and associated parking lots, owned by Syufy Enterprises, beyond which is the Bally's Fitness Center parcel.
- On the west, the I-680 Monument Boulevard off-ramp.

#### 3.1.2 Topography

According to the United States Geological Survey (USGS, 1995), as shown on Figure 1, the Parcels are located at an elevation of approximately 58 feet above mean sea level MSL). Ground surface at the Parcels is relatively flat.

#### 3.1.3 Utilities

Potable water and sewage disposal services to the Parcels are provided by the East Bay Municipal Utilities and City of Pleasant Hill Public Works, respectively. Pacific Gas and Electric (PG&E) provides electric power and gas to the Parcels.

#### 3.2 Site Reconnaissance

Houshang Dezfulian visited the Parcels on April 6 and 7, 2005. The Parcels are located in the central portion of the Contra Costa Center mall. The buildings on the Parcels are primarily constructed of concrete tilt-up walls, steel beams, and wood frame roofing. During the site visit, Mr. Dezfulian walked through all the tenant suites with the exception of the vacant suites and Suite 2322B, which is currently leased to Chen's Acupuncture.

There are four entrances to the mall, two from the western parking area and two from the eastern parking area. The former Montgomery Ward building is located on the northern end of the former Zimmerman and CCC Parcels, and the Century Complex Theatre is located on the southern end of the former Koros and Syufy Parcels. Asphalt parking areas adjoin the buildings on the Parcels on the west and east. Several landscaped strips are located in the parking areas.

At the time of the site visit, the main access to the Parcels, which is via Buskirk Avenue, was somewhat restricted because of the ongoing sewer/water line construction and street widening activities by the City of Pleasant Hill along the western side of the road.

The zoning for the Parcels is Retail Business (RB).

Table 1 presents a list of the current tenants at the Parcels. The names of the persons that were interviewed during the site visit are shown in Table 1. Figure 3 shows the locations of the suites within the Parcels.

Table 1 – Current Tenant List Contra Costa Center - Center Parcels 2304-2344 Monument Boulevard Pleasant Hill, California				
Address (Monument Boulevard)	Tenant	Tenant Representative Interviewed		
Former Zimmerm				
2304	Friedmans Microwave & Appliance	Bruce Randolph (Operations Manager)		
2310	Pleasant Hill Coin & Jewelry	Adam Grossi (Owner)		
2310A	Jo-Ann Fabrics and Crafts	Miriam Montoya (Store Manager)		
Former Syufy Parcel 2312 USA Sport & Rec Center Paul Brown (Director)				
Former Koros Par	rcel			
2318 Dollar Tree Walter Nicholas (Assistant Manage				
CCC Parcel				
2320	Keys Pool Service	Jerry Keys (Owner)		
2322A	Vacant	Not Applicable		
2322B	Chen's Acupuncture	Not Available		
2324	Point Source Design	Kim Loureiro (Office Manager)		
2330	Your Friendly Barber Shop	Kathy Hamberger (Owner)		
2332	Unique Hair Concepts Beauty Salon	Not Available		
2334	DNA Exotic Birds & Supplies	Annette Frazier (Owner)		
2342	Vacant	Not Applicable		
2344	China King Restaurant	Not Available		

A summary of the main features at the tenant suites and the tenant operations is given below and further discussed under Section 3.2.

#### Former Zimmerman Parcel

This parcel consists of two large, one-story buildings (see Photos 1 and 2 of Appendix A). Friedmans Microwave & Appliance, which is the tenant at the northerly building (2304), is a family-owned and operated appliance dealer that specializes in built-in appliances and kitchen remodeling. The showroom contains refrigerators, dishwashers, washer/dryers, microwaves, and stoves. The business has been at this location since 1976. The southwestern area of the building is occupied by Kitchen Classics, which offers kitchen cabinets and countertops.

The southerly building has two tenants, Pleasant Hill Coin & Jewelry (2310) and Jo-Ann Fabrics and Crafts (2310A). Pleasant Hill Coin & Jewelry is a pawn shop for fine jewelry, watches, coins, gold, silver, and platinum. Jo-Ann Fabrics & Crafts has more than 940 stores across the U.S. In the 2310 Suite, there is a large selection of home decor fabrics, notions, holiday decor, silk and

dried flowers, baskets, wreaths, unfinished wood, stencils, iron-on transfer patterns, crafts, fabric and acrylic paints, rubber stamping and jewelry making supplies, sewing machines, and sewing supplies.

#### Former Syufy Parcel

The building on this parcel is one-story except for its western portion, which is two-story (see Photos 3 and 4). A yard is located on the eastern end of the parcel. The building was leased to the Bank of America from 1966 through at least 1989; it is currently leased to USA Sport & Rec Center. The current tenant offers sport training courses and holds matches at this location.

#### Former Koros Parcel

This parcel is occupied by Dollar Tree (see Photo 5). The building, approximately 21,861 square feet, is one-story with the exception of the northeastern portion, which is two-story. Dollar Tree is the current occupant of this building. Dollar Tree operates over 2,400 stores in 47 states. At this location, Dollar Tree offers a wide range of everyday general merchandise, including housewares, seasonal goods, candy and food, toys, health and beauty care, gifts, party goods, stationery, books, personal accessories, and other consumer items.

#### CCC Parcel

A one-story building, approximately 12,720 square feet and consisting of a northern and a southern wing, is located on the western portion of this parcel (see Photos 7 through 9). A sidewalk is located along the front portion of the building. The current tenants at this parcel include Keys Pool Service, Chen's Acupuncture, Point Source Design (a kitchen design company), a barber shop, a beauty salon, DNA Exotic Birds & Supplies, and a Chinese restaurant.

Keys Pool Service (Suite 2320), which has been at this location since 1984, provides repair and supplies for swimming pools. Jerry Keys, the owner of the business, stated that the former dry cleaners operated at this suite.

DNA Exotic Birds & Supplies (Suite 2334), which has been at this location since 2000, sells birds and bird supplies. Annette Frazier, the owner of the business, stated that she remembered as a child that this suite was used for dry cleaning operations.

Further information regarding the Parcels and vicinity is presented below.

#### 3.2.1 Chemical Use and Storage

Keys Pool Service (Suite 2320) stores hazardous materials (muriatic acid and chlorine) in 1-gallon plastic containers in the back (eastern) part of the suite. The muriatic acid containers

are kept in a separate area from the chlorine containers. An exhaust from this area of the suite leads to the outside.

#### 3.2.1.1 Underground Storage Tanks and Sumps

There are no underground storage tanks (USTs) on the Parcels.

#### 3.2.1.2 Aboveground Storage Tanks

During its site visit, ENVIRON did not observe any aboveground storage tank (AST) at the Parcels.

#### 3.2.1.3 Drums and Other Storage Areas

During ENVIRON's site visit, no drums or other storage areas were observed at the Parcels.

#### 3.2.2 Non-Hazardous and Hazardous Solid Waste

Non-hazardous waste generated at the Parcels consist primarily of office waste and general refuse. There are dumpsters on the parking areas of the Parcels (see Photo 10 of Appendix A). No evidence of improperly disposed, environmentally-sensitive materials was observed in the dumpsters.

#### 3.2.3 Asbestos

Because the age of the buildings at the Parcels (constructed between 1962 and 1966), it is likely that ACM was used in these buildings.

#### 3.2.4 Lead-Based Paint

Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the early 1970s. In 1978, the Consumer Products Safety Commission banned paint and other surfacing coating materials that are "lead-containing paint." Lead-containing paint contains greater than 0.06% lead weight of the dried paint film.

Based upon the age of the buildings at the Parcels (constructed between 1962 and 1966), it is likely that lead-based paint was used in the buildings. Areas of chipped or peeling paint were not observed at the time of ENVIRON's site visit. Prior to any renovation or demolition of the buildings at the Property, sampling is recommended to evaluate lead content in the paint, if any.

#### 3.2.5 Polychlorinated Biphenyls

PCBs can potentially be found in transformer oil and ballasts of fluorescent light fixtures. The production of PCBs was banned in the United States by the EPA in 1976; however, light ballasts manufactured through 1979 may contain PCBs.

A high voltage transformer enclosure is located adjacent to the Keys Pool Service suite (see Photo 11 of Appendix A). It is ENVIRON's understanding that the transformers are owned and operated by PG&E. No visual evidence of leaks or staining was observed associated with the transformers.

Fluorescent light fixtures in the buildings on the Parcels could potentially contain PCB-containing ballasts. Based upon the age of the buildings at the Property (constructed between 1962 and 1966), it is likely that the ballasts inside the light fixtures in the buildings contain PCBs. If these ballasts are found to be leaking, require replacement, or are to be disposed, their PCBs contents need to be identified prior to disposal.

#### 3.2.6 Air Emissions

Except for the heating, ventilation, and air conditioning (HVAC) units on the building roofs of the Parcels, no sources of air emissions were observed at the Parcels.

#### 3.2.7 Wastewater Discharges

No septic systems are known to exist at the Parcels. ENVIRON did not observe any sources of industrial wastewater or industrial wastewater discharges at the Parcels.

#### 3.3 Vicinity Reconnaissance

ENVIRON conducted a reconnaissance of the vicinity of the Parcels on April 6 and 7, 2005. ENVIRON's reconnaissance consisted of walk- and drive-by observations from the public streets and parking areas. The portion of the Contra Costa Center immediately north of the Parcels is an 8.5-acre property, which is currently owned by ICI. The former Montgomery Ward building on this property is being currently renovated for occupancy by the Kohl's Department Store (see Figure 2 and Photos 9 and 12 of Appendix A).

The portion of the Contra Costa Center immediately south of the Parcels consists of a number of parcels with a combined area of approximately 6.19 acres. These parcels are currently owned by Syufy Enterprises. The structures on these parcels are currently occupied by Century Complex Theatre, a bar (Loaded Hog Salon) at the northwestern corner of the theatre, and Bally's Fitness Center on the southern side of the theatre.

Single-family residences are located on the eastern side of Buskirk Avenue (see Figure 2 and Photo 10). A small gas station, known as Fair Oaks Mini-Market, which was previously owned by Redding Trust, is located at the corner of Buskirk Avenue and Elmira Lane, approximately 400 feet southeast of the Parcels (see Figure 2). This property has been owned by Alan Bao and his family since December 2004. This property is approximately 0.21 acre and contains a 1,000 sq. ft. mini-market structure, three USTs, and one pump island. Ground water monitoring wells were observed on this property. Immediately south and west of the Fair Oaks Mini-Market is a vacant parcel of land, known as the Meyer property, as shown on Figure 2. This property is approximately 2.28 acres and contains no structural improvement.

#### 4.0 HISTORICAL REVIEW

To evaluate the historical uses of the property, ENVIRON reviewed a historical aerial photograph taken between 1939 and 1998, topographic maps prepared between 1915 and 1993, and city directories for years between 1970 and 2004. Sanborn Fire Insurance maps for the property were requested from EDR; however, no maps were available. Additionally, ENVIRON reviewed files obtain from the City of Pleasant Hill Building Department.

#### 4.1 Review of Previous Investigations and Site Remediation Activities

ENVIRON reviewed several environmental reports related to the former dry cleaners operations at the CCC Parcel. ENVIRON also reviewed a Phase I environmental site assessment report for the Pleasant Hill Redevelopment Project<sup>3</sup>, dated August 12, 2003, prepared by Environmental Forensic Investigations, Inc. (EnviroForensics, 2003). Cleanco Dry Cleaners operated at the CCC Parcel from 1967, or earlier, until 1984. Based on the statements from former and current tenants at the CCC Parcel, the former dry cleaners operated at two different locations, the 2320 Suite currently leased to Keys Pool Service, and the 2334 Suite currently leased to DNA Exotic Birds & Supplies.

Appendix B presents a summary of the reports reviewed by ENVIRON. The reports show that the dry cleaners historical operations at the two locations within the CCC Parcel (Suites 2320 and 2334) have impacted this parcel. The main chemicals reported in the soil and ground water at the CCC Parcel are PCE, TCE, and 1,2-DCE.

There are three ground water monitoring wells, Wells MW1, MW2, and MW3, which are installed in the parking lot of the CCC Parcel (see Figure 4). Between June 21, 1993 and March 1, 2005, fourteen rounds of ground water monitoring were performed at these wells. The main results obtained during the March 1, 2005 ground water monitoring event were as follows:

• Depth to the ground water in the wells was between 6.65 and 7.74 feet below ground surface. Ground water elevation was approximately 2 feet higher than the ground water elevation measured on November 29, 2004.

The Pleasant Hill Redevelopment Project, approximately 22 acres, consists of three parts (Contra Costa Center, Fair Oaks Mini-Market, and Meyer Property, as shown on Figure 2.

- Ground water flow direction was estimated to be toward the north. Ground water flow direction was estimated to be toward northeast on November 29, 2004. The horizontal flow gradient was approximately 0.0025 foot per foot, which is considered flat.
- The reported PCE concentration for Well MW1 was 24 micrograms per liter (µg/l), which was lower than the 100 µg/l concentration reported on November 29, 2004. For this well, the highest historically reported PCE concentration has been 680 µg/l, for the August 1997 event. Other chlorinated hydrocarbons reported for Well MW1 during the March 1, 2005 event included 4.4 µg/l of trichloroethene (TCE); 4.1 µg/l of cis-1,2-dichloroethene (cis-1,2-DCE); and 4.0 µg/l of chloroform.
- The reported PCE concentration for Well MW2 was 11 μg/l, which was lower than the 120 μg/l concentration reported on November 29, 2004. For this well, the highest historically reported PCE concentration has been 430 μg/l, for the February 1996 event. Other chlorinated hydrocarbons reported for Well MW2 during the March 1, 2005 event included 1.4 μg/l of TCE and 0.78 μg/l of cis-1,2-DCE.
- The reported PCE, TCE, and cis-1,2-DCE concentrations for Well MW1 were non-detect. The last event during which any chlorinated hydrocarbon was reported in this well was August 1996.

No soil or ground water remediation has been conducted at the CCC Parcel.

#### 4.2 Review of Historical Aerial Photographs

ENVIRON reviewed seven aerial photographs from the years 1939, 1946, 1958, 1965, 1982, 1993, and 1998 obtained from EDR. A list of the photographs reviewed is presented in Table 2.

Based on ENVIRON's review of the aerial photographs, the shopping center appeared as undeveloped land in 1939, 1946, and 1958. In 1958, residential developments appeared across Monument Boulevard. The 1965 photograph showed that portions of the shopping center had been constructed; however, the theatre was not present. In 1968, the shopping center appeared to be fully developed. ENVIRON did not note any significant changes to the shopping center in the later photographs reviewed. Interstate 680 had not been constructed in 1958, it was constructed between 1965 and 1968, and more lanes had been added to it in 1993.

Table 2 - List of Aerial Photographs Reviewed Contra Costa Center - Center Parcels 2304-2344 Monument Boulevard Pleasant Hill, California			
Date	Flyer	Scale	
1939	Fairchild	1" = 555'	
1946	Jack Amman	1" = 655'	
1958	Cartwright	1" = 555'	
1965	Cartwright	1" = 333'	
1982	WSA	1" = 690'	
1993	USGS	1" = 666'	

Note: The aerial photographs were obtained from EDR.

#### 4.3 Review of Historical Topographic Maps

1998

ENVIRON reviewed eight USGS topographic maps for the Parcels and the vicinity. These maps were dated between 1915 and 1993 (1915, 1948, 1949, 1959, photorevised 1959-1968, photorevised 1959-1973, photorevised 1959-1980, and 1993).

USGS

The 1959 topographic map showed the property as undeveloped; however it shows Monument Boulevard and residential roads. Buskirk Avenue was shown in the 1968 and later topographic map. The 1993 map shows I-680 and the Mokelumne Aqueduct located on the western side of I-680. On this map, Walnut Creek is located approximately ¼ mile to the east of the Parcels.

#### 4.4 Review of City Directories

ENVIRON reviewed a City Directory Abstract, compiled by EDR on March 14, 2005. The Haines Criss/Cross Directory for the years 1970, 1975, 1980, and 1985 did not list any businesses under the property the property vicinity addresses. However, a few various businesses were listed for the years 1990, 1995, 2000, and 2004, as follows:

1990 & 1995 Within the Parcels: 2318 – Dollar Tree Stores

In the Vicinity: 2314 – Century 21, Sail Inn Cocktails

2300 – AA Chevron

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1" = 666'

2000 & 2004 Within the Parcels: 2318 – Dollar Tree Stores, Step Ahead Investments

2334 – DNA Exotic Birds & Supplies

In the Vicinity: 2314 – Century 21, Sail Inn Cocktails

2300 – AA Chevron

The Haines Criss/Cross Directory for the years 1970, 1975, 1980, 1985, 1990, 1995, 2000, and 2004 did not list any businesses under the 2302 Monument Boulevard (former Montgomery Ward) address. Further, according to ENSR (2001), the 1961 telephone book did not list any telephone numbers for the shopping center. However, ENSR noted that the telephone books dated 1962 through 1999 listed the Montgomery Ward store at 2302 Monument Boulevard. Additionally, Kleinfelder (2003) stated that the Haines and R.L. Polk Criss/Cross Directory for the years 1961, 1963, 1964, 1966, and 1968 showed that Montgomery Ward was listed in the 1964 directory, but not in the prior directories.

#### 4.5 Review of Sanborn Maps

Sanborn maps for the property were requested from EDR. EDR reported that no maps were available for the shopping center.

#### 4.6 Review of Agency Files

ENVIRON is requesting files from the Regional Board, Contra Costa County Environmental Health, and the County Fire Department. Copies of several correspondence from these agencies were in the Building Department files that were reviewed by ENVIRON (see Section 4.7). The requested documents, when received, will be reviewed and ENVIRON will issue an addendum to this report if its review of these documents changes its conclusions or recommendations in any significant way.

#### 4.7 Review of Building Department Files

ENVIRON reviewed the Building Department files at the City of Pleasant Hill. These files contain plumbing and electrical permits, heating and ventilating permits and inspection records, copies of correspondence from the Contra Costa County Environmental Health (previously known as the Health Services Department) and County Fire Department (mostly related to the 2320 and 2334 Suites), and various notices to the tenants at the suites within the Parcels. The documents reviewed by ENVIRON were dated between March 8, 1965 and July 15, 2004.

#### 4.8 Summary of Historical Information

Based on the historical information reviewed by ENVIRON, Contra Costa Center opened for business in 1962. Before 1962, the Contra Costa Center site was farmland. Buildings on the Parcels were constructed between approximately 1962 and 1966.

ENVIRON compiled Table 3 based primarily on information obtained from the Building Department files as complemented with information from other sources, e.g., prior reports, internet sites maintained by the tenants, etc.

Based on the reviews presented in this section, ENVIRON believes that of the four parcels, the only parcel impacted by historical activities is the CCC Parcel. The main chemicals reported in the soil and ground water at the CCC Parcel are PCE, TCE, and 1,2-DCE. Between June 21, 1993 and March 1, 2005, fourteen rounds of ground water monitoring were performed at the three ground water monitoring wells installed at the CCC Parcel. However, to date no soil or ground water remediation has been conducted at this parcel.

Table 3 – Partial Historical Tenant List Contra Costa Center - Center Parcels 2304-2344 Monument Boulevard Pleasant Hill, California					
Address (Monument Blvd.)	Current Tenant	Historical Tenant(s) and Earliest Year*			
Former Zimmerman Pa	Former Zimmerman Parcel				
2304	Friedmans Microwave & Appliance	- Friedmans (since 1976) - Bridge Unlimited (1977)			
2310	Pleasant Hill Coin & Jewelry	- Cock & Bull Restaurant (1972)			
2310A	Jo-Ann Fabrics & Crafts	<ul><li>Home Yardage West (1971)</li><li>Jo-Ann Fabrics &amp; Crafts (1999)</li></ul>			
Former Syufy Parcel					
2312	USA Sport & Rec Center	<ul><li>Bank of America (1966 through at least 1989)</li><li>Pink Dot (2000; Retail Food Service)</li></ul>			
Former Koros Parcel					
2318 <sup>+</sup>	Dollar Tree	<ul> <li>Thrifty Drug Store (1967; through at least 1980)</li> <li>98 Cent Clearance Center (1993)</li> <li>Dollar Tree (since at least 1990)</li> </ul>			
CCC Associates Parcel					
2320	Keys Pool Service	<ul><li>Cleanco Dry Cleaners (1966)</li><li>Keys Pool Service (since 1983)</li></ul>			
2322	Chen's Acupuncture	- Dr. Francis Leupp AD-Art Inc. (1965) - Chen's Acupuncture (2000)			
2324	Point Source Design	<ul> <li>First Church of Christ Scientists Bookstore (1972)</li> <li>Twice a Nice Bridal Boutique (1994)</li> <li>Actual Fashion (2003)</li> </ul>			
2330	Your Friendly Barber Shop				
2326	Currently no such address	- Kings Carpet (1974) - Sav-on Carpet (1977)			
2332	Unique Hair Concepts Beauty Salon				
DNA Exotic Birds & - Cleanco Dry Cleaners (1966 through at least 1971)					

#### Table 3 – Partial Historical Tenant List Contra Costa Center - Center Parcels 2304-2344 Monument Boulevard Pleasant Hill, California

Address (Monument Blvd.)	Current Tenant	Historical Tenant(s) and Earliest Year*
	Supplies	<ul><li>Family Worship Center (1993)</li><li>DNA Exotic Birds &amp; Supplies (2000)</li></ul>
2342	Vacant	- Western Christian Bookstore (1973 through at least early 2000)
2344	China King Restaurant	<ul> <li>Red Coach Sea Food Grotto (1970, through at least 1976)</li> <li>China Hong Kong Restaurant (1988)</li> <li>Almond Bud Villa Restaurant (1989)</li> <li>China King Restaurant (1996)</li> </ul>

#### Notes:

<sup>\*</sup> The list of the historical tenants was prepared based on the names shown on the permits or other documents reviewed in the City files. There were probably many other tenants over the years at the Parcels, which are not included in the list. The year next to the historical tenants names shows the earliest year for the permit or other documents in the City files; the tenants were probably at the Parcels also before and after the dates shown.

<sup>+</sup> The Dollar Tree property was owned by the Koros family from the early 1970s until it was sold to ICI in 2004.

#### 5.0 REGULATORY REVIEW

To assess the potential for soil and/or ground water contamination at the Parcels due to on- and offsite sources, ENVIRON conducted a review of federal and state regulatory agency databases of environmentally impacted sites and files for the Parcels at the local environmental regulatory agencies.

#### 5.1 Site Geology and Hydrogeology

Soil investigations performed at the Parcels have revealed that shallow soil (up to approximately 30 feet below ground surface) consists predominantly of clay and silt. Ground water beneath the Parcels and its vicinity is located within the Ygnacio Valley basin, which is listed as having potential beneficial uses including municipal, industrial process, industrial service, agricultural, and fresh water replenishment to surface water. During the March 1, 2005 ground water monitoring event at the CCC Parcel, depth to the ground water in the three monitoring wells was between 6.65 and 7.74 feet below ground surface (ground water was approximately 2 feet deeper during the November 29, 2004 monitoring event). Ground water flow direction was estimated to be toward the north (the flow direction was estimated to be toward northeast on November 29, 2004). Finally, during the March 1, 2005 event, the horizontal flow gradient was approximately 0.0025 foot per foot, which is considered flat.

#### **5.2** Regulatory Agency Databases

On March 11, 2005, EDR conducted an environmental regulatory agency database search of sites located on and in the vicinity of the Parcels, within the radii defined in the ASTM Practice E 1527-00. ENVIRON's review of the EDR report showed the following listings on the federal, state, and local environmental databases for the addresses within the Parcels:

#### Former Dry Cleaners Site (2334 Monument Boulevard)

This site is listed under the CA SLIC<sup>4</sup>, RCRIS-SQG<sup>5</sup>, and FINDS databases (this site is referred to as Contra Costa Shopping Center and CCC Associates under these databases). No other information was provided under these listings.

SLIC = Spills, Leaks, Investigations, and Cleanups Program

<sup>&</sup>lt;sup>5</sup> SQG = Small Quantity Generator.

#### Keys Pool Service Inc. (2320 Monument Boulevard)

This site is listed under the Contra Costa County Site List. No other information was provided under this listing.

#### Dollar Tree (2318 Monument Boulevard)

This site is listed under the HAZNET database (this site is referred to as the Step Ahead Investments under this database). Approximately 0.5 ton of PCBs and material containing PCBs were removed from this site.

ENVIRON's review of the EDR report showed the following listing on the federal, state, and local environmental databases for the following addresses outside of the Parcels but within the Contra Costa Center:

#### Former Montgomery Ward Site (2302 Monument Boulevard)

The property is listed under the HAZNET, FINDS, RCRIS-LQG<sup>6</sup>, CA SLIC, Contra Costa County Site List, and Hist UST<sup>7</sup> databases (these databases refer to this site as Montgomery Ward #1515, Pleasant Hill, Great Indoors, and Spieker Prop).

On November 29 and 30, 2004, ENVIRON conducted the 3<sup>rd</sup> quarterly (Fourth Quarter 2004) ground water monitoring event at this site. The locations of the ground water monitoring wells are shown on Figure 4. ENVIRON estimated the ground water flow direction to be northeasterly with an estimated gradient of 0.002 foot/foot, which were similar to the flow direction and gradient estimated by ENVIRON during the 2<sup>nd</sup> quarterly event conducted on September 9, 2004.

Ground water chemical data from the 3<sup>rd</sup> quarterly event are presented on Figure 4 and show that PCE, TCE, and cis-1,2-DCE were the main VOCs of concern at the former Montgomery Ward site. The highest reported concentration of PCE was 67.7 µg/l in Well GWENV-4. The highest reported concentration of TCE was 24.2 µg/l in Well GWENV-3. The highest reported concentration of cis-1,2-DCE was 5.7 µg/l in Well GW1. The results showed that, in general, the reported concentrations of PCE, TCE, and cis-1,2-DCE were similar to those for the 2<sup>nd</sup> quarterly monitoring event.

Total petroleum hydrocarbons as diesel fuel (TPHd) and total petroleum hydrocarbons as heavy range hydrocarbons (TPHh) were reported in Well GW2 at an estimated concentration of 0.356 mg/l and a concentration of 1.24 mg/l, respectively. After the completion of the ground water monitoring activities, 11 of the 15 wells were abandoned.

LQG = Large Quantity Generator.

<sup>&</sup>lt;sup>7</sup> Hist UST = Historical Underground Storage Tank.

The wells that still exist at the site are Wells GW6, LF1, ENSR-MW5, and GWENV-4. Because of construction needs at the site, ENVIRON plans to abandon Well GW6 before the end of April 2005. Upon completion of the grading and paving activities at the site, which are expected to be completed by June 2005, ENVIRON plans to install several monitoring wells at the site.

Finally, ENVIRON's review of the EDR report showed two sites in proximity to the Parcels listed on the LUST database, as follows:

#### Chevron Station (3210 Buskirk Avenue)

This site, which is also known as the Fair Oaks Mini-Market and Redding Petroleum site, is located at the southern corner of the intersection of Buskirk Avenue and Elmira Road, approximately 400 feet south and hydraulically upgradient of the Parcels. Preliminary assessment of the gasoline leak at this site was performed in 1998. The maximum methyl tertiary butyl ether (MTBE) reported in the ground water was 3,700 parts per billion (ppb) on October 15, 1998. The site was given a "case closed" status by the Regional Board on January 15, 2002.

#### A&A Chevron (2300 Monument Boulevard Station)

This site, which is also known as New West Gas and Monument Chevron, is located at the western corner of the intersection of Monument Boulevard and Lisa Lane, approximately 1,000 feet north-northeast of the Parcels, and is hydraulically downgradient from the Parcels. A gasoline leak from this site to the underlying ground water was confirmed in 1996. Under oversight from the Regional Board, preliminary site assessment began in 1997 and pollution characterization began in 2000. The database listing shows that the ground water was last tested for MTBE on August 28, 2001. The maximum MTBE concentration reported in the ground water was 490 ppb. The listing notes that no abatement action has been taken at this site.

#### 5.3 Radon

The average concentration of radon detected in the living area of residences located in the EPA Zone 2 of the Contra Costa County was 0.550 picoCuries per liter (pCi/L) in the first floors (see Appendix C). The continuous exposure limit established by the EPA and Centers for Disease Control (CDC) is 4.0 pCi/L, which is the limit at which further testing or remedial action is indicated.

The radon survey results reported by the EPA cannot predict the radon exposure level measurement in the buildings at the Parcels. The only way to determine the amount of radon present in a particular structure is to conduct a radon survey in that structure. However, the results detected in

such survey are indicative of similar results that could be expected from a survey conducted at other locations and at other times within this same region, which includes the Parcels.

#### 5.4 Oil and Gas Wells

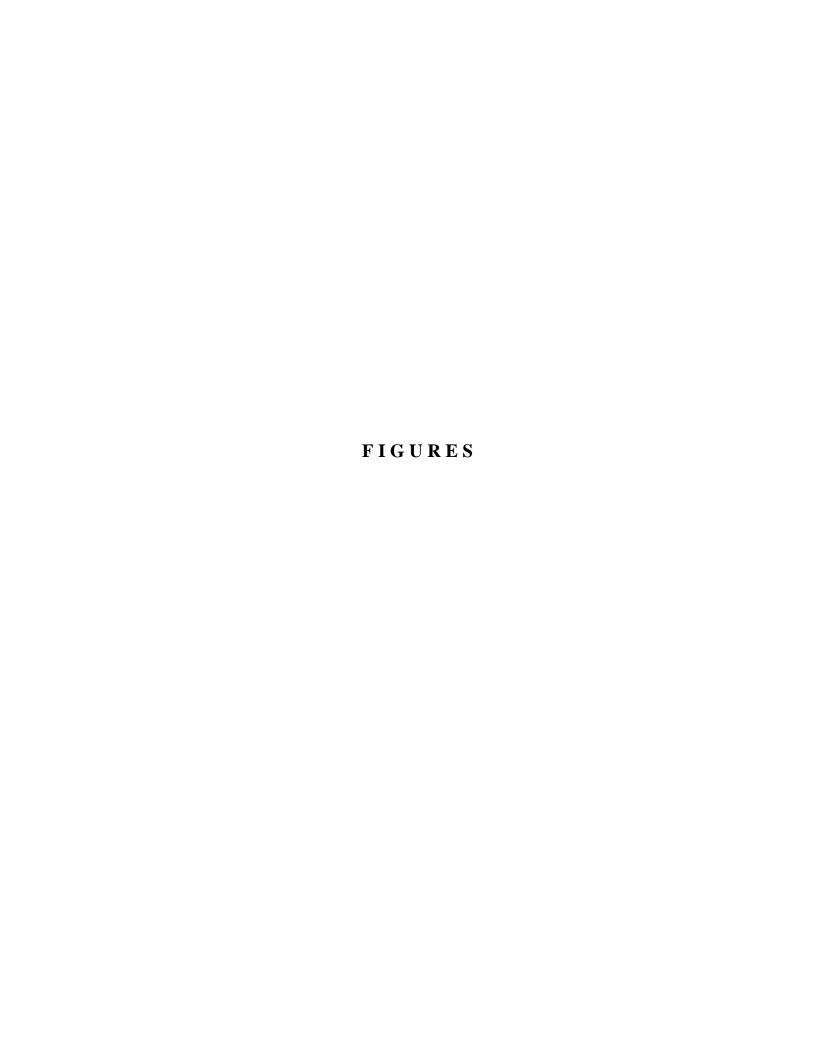
Kleinfelder (2003) reviewed the Munger Map Book, which is a comprehensive atlas published by the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR). The maps in this book show the general locations of active and inactive oil and gas wells. No map coverage was found for the Parcels and vicinity, which showed that there are no active or inactive oil or gas wells located on or within a 1-mile vicinity of the Parcels.

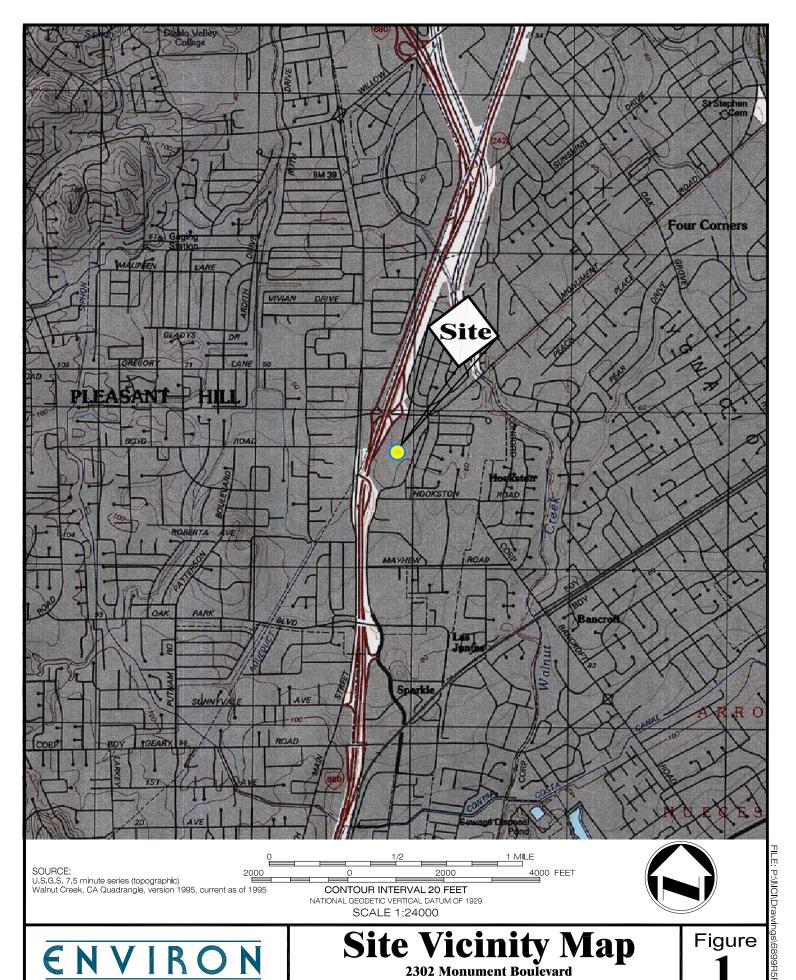
#### **6.0 LIMITATIONS**

This ESA report was prepared exclusively for use by ICI and may not be relied upon by any other person or entity without ENVIRON's express written permission. The conclusions presented in this report represent ENVIRON's professional judgment based on the information available to us during the course of this assignment and is true and correct to the best of ENVIRON's knowledge as of the date of the assignment. ENVIRON made reasonable efforts to verify the written and oral information provided in this report. Nevertheless, this report is accurate and complete only to the extent that information provided to ENVIRON was itself accurate and complete.

#### 7.0 REFERENCES

- Environmental Forensic Investigations, Inc. (EnviroForensics), 2003. Phase I Environmental Site Assessment Report, Pleasant Hill Redevelopment Project, Pleasant Hill, California, prepared for Gray and Reynolds Properties, Inc., August 12.
- ENSR International (ENSR), 2001. Phase I Environmental Property Assessment of Montgomery Ward Department Store and Auto Center at Pleasant Hill Mall, 2302 Monument Boulevard, Pleasant Hill, California, prepared for Sears Roebuck and Co., February.
- ENVIRON International Corporation (ENVIRON), 2005. 3<sup>rd</sup> Quarterly Ground Water Monitoring Report, Fourth Quarter 2004 November 2004, Former Montgomery Ward Site, 2302 Monument Boulevard, Pleasant Hill, California, January 12.
- Kleinfelder, Inc. (Kleinfelder), 2003. Phase I Environmental Site Assessment Report, Former Montgomery Ward, 2302 Monument Boulevard, Pleasant Hill, California, prepared for Equity Office Properties, June 13.
- United States Geological Survey (USGS), 1995. Walnut Creek, California 7.5-Minute Quadrangle, scale 1:24,000.

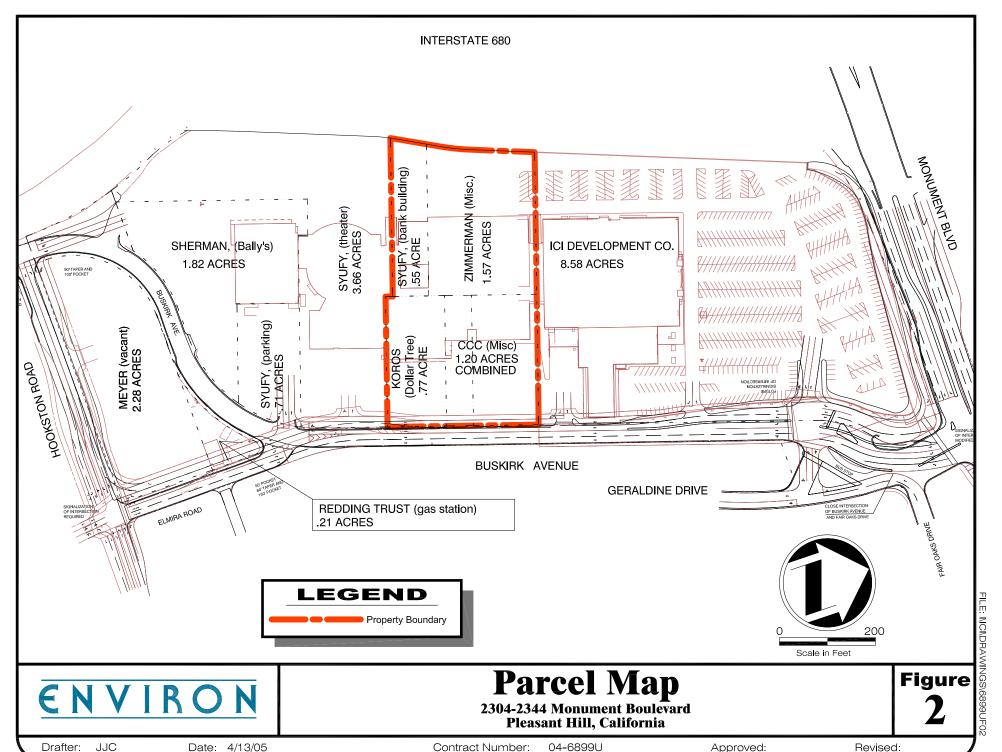




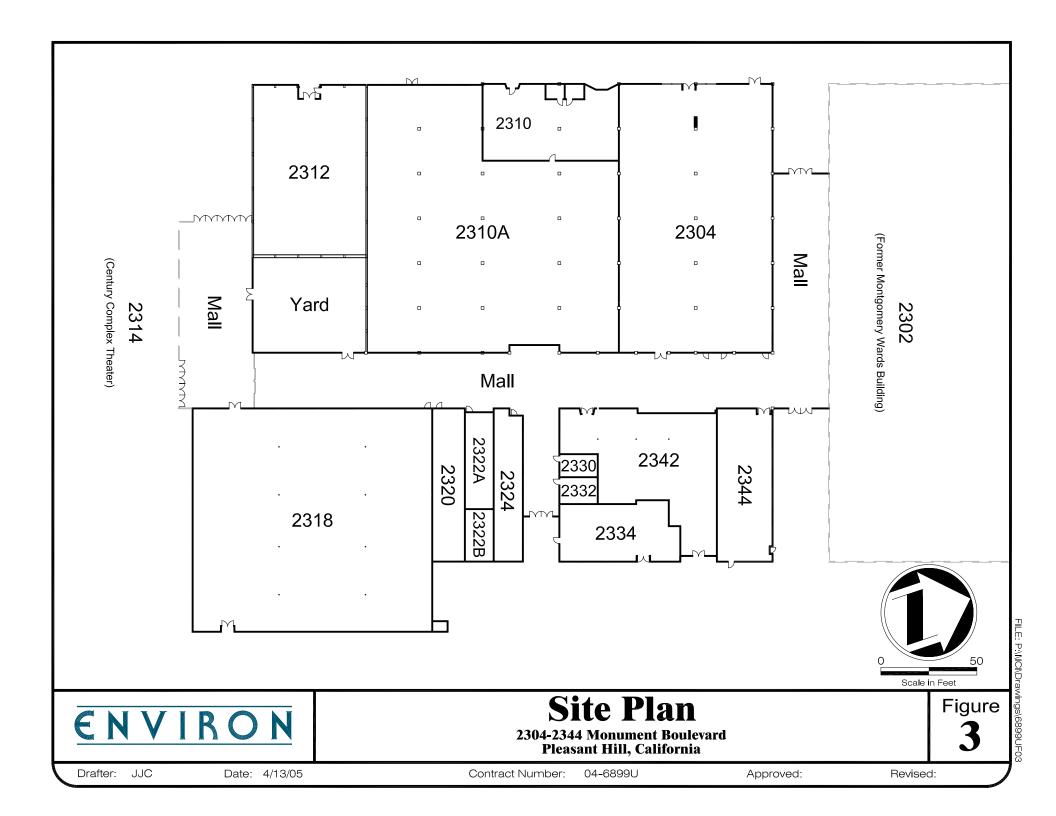
Pleasant Hill, California Drafter: JJC 10/20/04 Contract Number: Date:

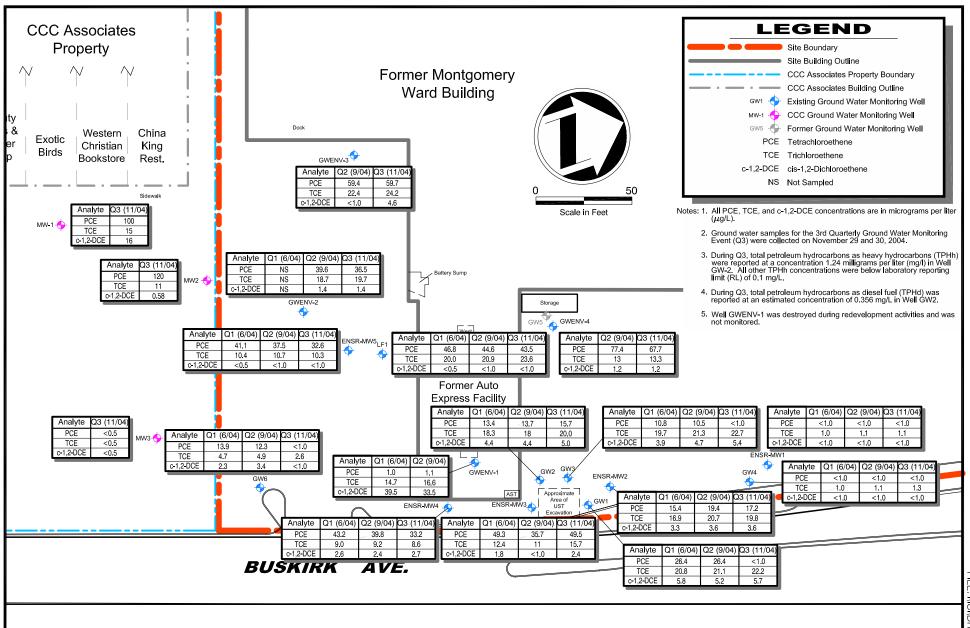
04-6899R5 Approved:

Revised: 4/11/05



Date: 4/13/05 Contract Number: 04-6899U Approved: Revised:







Date: 10/18/04

Drafter:

JJC

## Ground Water Analytical Results Former Montgomery Ward Site

Pleasant Hill, California

**Figure** 

Contract Number: 04-6899R3 Approved: Revised: 1/12/05

### APPENDIXA

**Site Photographs** 



Photo 1: Looking east at the northern portion of the western side of the former Zimmerman Parcel. The northwestern entrance to the mall is on the left side of the building.



**Photo 2:** Looking east at the southern portion of the western side of the former Zimmerman Parcel.

Title:	Phase I Environmental Site Assessment	Approved:	Project-No.:	Date:
Site:	Contra Costa Center Pleasant Hill, California	HD	04-6899U	April 2005
Client:	ICI Development Company	ENVIRON		



**Photo 3:** Looking east at the western side of the former Syufy Parcel.



Photo 4: Looking east at the southwestern entrance to the mall. The former Suyfy Parcel is on the left and the Century Complex Theatre is on the right.

Title:	Phase I Environmental Site Assessment	Approved:	Project-No.:	Date:
Site:	Contra Costa Center Pleasant Hill, California	HD	04-6899U	April 2005
Client:	ICI Development Company	ENVI	RON	



**Photo 5:** Looking west at the eastern side of the former Koros Parcel.



**Photo 6:** Looking southwest at the parking lot in front of the CCC Parcel.

Title:	Phase I Environmental Site Assessment	Approved:	Project-No.:	Date:
Site:	Contra Costa Center Pleasant Hill, California	HD	04-6899U	April 2005
Client:	ICI Development Company	ENVI	RON	



Photo 7: Looking west at the southern portion of the eastern side of the CCC Parcel. The east-central entrance to the mall is on the right.



**Photo 8:** Looking west at the central portion of the eastern side of the CCC Parcel.

Title:	Phase I Environmental Site Assessment	Approved:	Project-No.:	Date:
Site:	Contra Costa Center Pleasant Hill, California	HD	04-6899U	April 2005
Client:	ICI Development Company	ENVI	RON	



Photo 9

Looking west at the northern portion of the eastern side of the CCC Parcel. The northeastern entrance to the mall and the former Montgomery Ward building are on the right.



Photo10

Looking east at dumpsters on the eastern side of the CCC Parcel parking lot. Buskirk Avenue is behind the dumpsters, beyond which are single-family residences.

Title:	Phase I Environmental Site Assessment	Approved:	Project-No.:	Date:
Site:	Contra Costa Center Pleasant Hill, California	HD	04-6899U	April 2005
Client:	ICI Development Company	ENVI	RON	



Photo 11 Looking south at the electrical transformers behind the Dollar Tree building and in front of the Keys Pool Service suite.



Photo 12 Looking southwest at the former Montgomery Ward building being renovated, which will be occupied by the Kohl's Department Store.

Title:	Phase I Environmental Site Assessment	Approved:	Project-No.:	Date:
Site:	Contra Costa Center Pleasant Hill, California	HD	04-6899U	April 2005
Client:	ICI Development Company	ENVI	RON	

# APPENDIX B

**Summary of Reports Reviewed** 

# Appendix B Summary of Reports Reviewed CCC Associates Parcel Pleasant Hill, California

The CCC Associates Parcel (the CCC site) is located at 2320-2344 Monument Boulevard, Pleasant Hill, California, within the Contra Costa Center. The address generally given for this site in most of the reports reviewed by ENVIRON International Corporation (ENVIRON) is 2334 Monument Boulevard. A dry cleaning facility, Cleanco Dry Cleaners, operated at the CCC site from 1967, or earlier, until 1984.

Also located within the Contra Costa Center is the former Montgomery Ward site at 2302 Monument Boulevard, which is situated immediately north and hydraulically downgradient from the CCC site. An auto repair shop, which was known as the Auto Express facility, formerly operated within the eastern wing of the former Montgomery Ward building.

A list of the main reports related to the CCC site and reviewed by ENVIRON is presented at the end of this appendix under References. A summary of the results of ENVIRON's review of these reports follows in a chronological order.

### CEC (1992)

In November 1992, Certified Environmental Consulting (CEC), which was retained by Speiker Partners, Inc., which owned of the former Montgomery Ward property, completed a site investigation at the CCC site. CEC noted that prior to 1971 until approximately 1974, a dry cleaners tenant, Cleanco Dry Cleaners, was operating at the CCC site. CEC stated that in July 1992, PES Environmental drilled three soil borings in the parking lot east of the former dry cleaners location (ENVIRON has not seen any drawings or documents showing the locations or names of these borings). The borings were reportedly adjacent to an asphalt patch, which was considered a possible tank excavation area. Soil samples were reportedly collected from a depth of 10 feet below ground surface; however, the results were not available. CEC reported that a grab ground water sample, collected by PES Environmental from one of the borings, contained 17 parts per billion (ppb) of tetrachloroethene (PCE); 3 ppb of trichloroethene (TCE); and 16 ppb of 1,2-dichloroethene (1,2-DCE).

In October 1992, CEC conducted a soil and ground water investigation to evaluate, among other things, the extent of PCE and TCE in ground water upgradient of the former Auto Express facility. Eleven soil borings (Borings SB-16 through SB-26) were drilled upgradient of the Auto Express

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facility. Figure B-1 shows the locations of these borings. Four of these borings (SB-16, SB-18, SB-24, and SB-25) were located on the CCC site; one boring (SB-17) was located on the former Montgomery Ward site; one boring (SB-23) was located on the former Zimmerman Parcel; one boring (SB-26) was located on the former Syufy (Bank Building) Parcel; and the remaining four borings (SB-19 through 22) were located on the Century Complex Theatre and Bally Fitness Center sites. Table B-1 presents the analytical results for the soil samples collected from Borings SB-16 and SB-18 (the results for the remaining borings were missing from the CEC report).

Table B-2 presents the analytical results for the grab ground water samples collected from Borings SB-16, SB-18, SB-24, and SB-25, which were located on the CCC site. Table B-2 also presents the results for the grab ground water samples collected from Borings SB-17, SB-19 through SB-23, and SB-26. The grab ground water samples collected from Borings SB-16 and SB-18 showed that PCE and TCE were present in ground water under the CCC site.

# CEC (1993)

CEC (1993) noted that based on the statements of former tenants at the Contra Costa Center, the former dry cleaners operated at two different locations within the CCC site. Figure B-2 shows the two locations reported by CEC as the locations of the former dry cleaners. These locations are currently occupied by Keys Pool Service (Suite 2320) and DNA Exotic Birds & Supplies (Suite 2334).

In February 1993, CEC completed a site investigation report for the CCC site. CEC advanced ten soil borings, Borings SB-27 through SB-36 (see Figures B-2 and B-3). Five of these borings, Borings SB-28 and SB-30 through SB-33, were located on the CCC site, and the remaining borings were located on the former Montgomery Ward site. The analytical results of the ground water samples collected from these five borings are presented in Table B-2. The highest concentration of PCE (3,000 ppb) was reported for the ground water sample collected from Boring SB-31, which was located in front of Suite 2320 (occupied by Keys Pool Service). CEC stated that this concentration was an order of magnitude greater than any other sample collected, which indicated to CEC that the Boring SB-31 location was a possible source area. Boring SB-28, with PCE, TCE, and 1,2-DCE concentrations in ground water of 280 ppb, 55 ppb, and 39 ppb, respectively, was located near the northern boundary line of the CCC site. It should be noted that based on the results presented in Table B-1, CEC had apparently analyzed soil samples only from Borings SB-27, SB-28, SB-35, and SB-36.

# CET (1993)

According to CET Environmental Services, Inc. (CET), in January 1993, Aqua Terra Technologies, Inc. (ATT) was retained by CCC Associates to perform a limited soil and ground

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water sampling program beneath and in the vicinity of Suite 2334, which was at the time occupied by Family Worship Center (see Figure B-4). CET stated that ATT's investigation was summarized in a February 5, 1993 report<sup>1</sup>.

According to CET, soil and ground water samples were collected by ATT at five locations, Borings PC1, PC2, PC3, PC4, and PC5, as shown on Figure B-4. Soil samples analyzed included two samples collected from Boring PC2, located inside Suite 2334, at depths of 1.5 feet and 5 below ground surface, and one sample from Boring PC3, located just outside of Suite 2334, at a depth of 1.5 feet below ground surface. A summary of the constituents detected in these three soil samples is presented in Table B-3. Soil Sample PC2-1.5 contained 5.1 micrograms per kilogram ( $\mu$ g/kg or ppb) of PCE. Soil sample PC2-5 contained 5.2  $\mu$ g/kg of 1,1,-dichloroethene (1,1-DCE) and 44  $\mu$ g/kg PCE. No constituents were reported for Sample PC3-1.5.

CET stated that ATT collected grab ground water samples from Borings PC1, PC4, and PC5. These borings were located just outside of Suite 2334. A summary of the constituents detected in the ground water samples is presented in Table B-4. Ground water sample from Boring PC1 contained 0.6 micrograms per liter ( $\mu$ g/l or ppb) of 1,2-dichloropropane (1,2-DCP) and 5.4  $\mu$ g/l of PCE. The ground water sample from Boring PC4 contained 2.0  $\mu$ g/l of 1,2-DCE; 17  $\mu$ g/l of 1,2-DCP; and 26  $\mu$ g/l of PCE. The ground water sample from Boring PC5 contained 0.6  $\mu$ g/l of 1,1-DCE and 31  $\mu$ g/l of PCE.

As described in CET (1993), based on the results of the investigation conducted by ATT in January 1993, ATT was retained to further investigate the possible presence of chlorinated hydrocarbons in soil and ground water in the areas upgradient and downgradient from Suite 2334. In March 1993, ATT collected soil and ground water samples from nine locations, Borings PC6 through PC14 (see Figure B-4). The analytical results of the soil and ground water samples are presented in Tables B-3 and B-4, respectively.

According to CET, in June 1993, ATT installed three ground water monitoring wells at the CCC site (Wells MW1, MW2, and MW3, as shown on Figure B-4). In addition, ATT advanced two soil borings, B1 and B2, near the northern property line of the CCC site. The results of the soil samples collected from Borings B2 and MW1 through MW3 are shown in Table B-3.

The analytical results of the ground water samples collected in June 1993 from Wells MW1 through MW3 are presented in Table B-5. The highest concentrations of the constituents were detected in Well MW2 (66 µg/l of PCE; 21 µg/l of TCE; and 2.6 µg/l of total 1,2-DCE). Well

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ATT's report was not available to ENVIRON for review.

MW2 was located in the parking lot of the CCC site near its northern property line, downgradient from Suite 2334.

### CET (1994)

CET performed soil and ground water sampling at the CCC site in August 1993. The purpose of additional sampling was to evaluate potential sources of chlorinated hydrocarbons in ground water upgradient of Suite 2334, as was suggested by the previous ATT data, and to verify the results of the ground water quality investigation performed by CEC in February 1993 (CEC, 1993). As shown in Table B-2, the February 1993 investigation showed a PCE concentration of 3,000  $\mu$ g/l in the ground water sample collected from Boring SB-31 located in front of Suite 2320 (Keys Pool Service), and PCE and TCE concentrations of 280  $\mu$ g/l and 55  $\mu$ g/l, respectively, in the ground water sample collected from Boring SB-28 located near the northern boundary of the CCC site.

CET (1994) collected soil samples from seven locations, designated as Borings PC-15 through PC-21. The locations of these borings are shown on Figure B-5, which was copied from Moju Environmental Technologies (Moju, 1993). Soil samples were collected from depths ranging between 2 and 7 feet below ground surface. The results are presented in Tables B-3 and B-4 for the soil and ground water samples, respectively. The highest concentrations of chlorinated VOCs in ground water in each of the sampled locations are shown on Figure B-6. Based on data available in November 1993, Moju prepared Figure B-6, which shows the total chlorinated VOC plumes in the ground water under the ICI and CCC sites.

CET also presented the results of sampling of ground water monitoring Wells MW1, MW2, and MW3 at the CCC site, which was conducted in September 1993 (see Table B-5). As for the June 1993 event, the highest concentrations of the constituents were detected in Well MW2 (280 µg/l of PCE; 39 µg/l of TCE; and 4.6 µg/l of trans-1,2-DCE). The concentrations reported in Well MW2 for the September 1993 event were about twice those reported for the June 1993 event. Based on the analytical results presented in CET (1994), CET stated that the PCE and TCE ground water plumes beneath the CCC site appeared to begin in the vicinity of the transformer pad (near Suite 2320, which was occupied by Key Pool Service), and continue as elongated bands towards the former Montgomery Ward site. Based on ground water flow direction measurements taken during the June and September 1993 monitoring events, the PCE and TCE ground water plumes appeared to be moving towards the north-northeast. CET stated that it was likely that the PCE and TCE plumes had crossed the northern property line of the CCC site. CET recommended performing additional soil and ground water investigations to further define potential source areas, and evaluate the extent of soil and ground water contamination.

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### EBS (1995 through 1997)

According to Environmental Bio-Systems, Inc. (EBS, 2004a), EBS, which was retained by CCC, performed eight rounds of quarterly ground water monitoring events between November 1995 and December 1997<sup>2</sup>. Reportedly, the wells monitored by EBS were Wells MW1, MW2, and MW3, which were installed in June 1993 by ATT. Summaries of the results of these events are presented in EBS (2004). Table B-5 shows the analytical results of the ground water samples for these ground water monitoring events, and Table B-6 shows the associated ground water elevation data.

# EnviroForensics (2003)

In August 2003, Environmental Forensic Investigations, Inc. (EnviroForensics), which was retained by Gray and Reynolds Properties, Inc., completed a Phase I environmental site assessment report for the Pleasant Hill Redevelopment Project study area, the largest portion of which is the shopping center. EnviroForensics stated that Suites 2320 and 2334, which were occupied by Keys Pool Service and DNA Exotic Birds & Supplies, respectively, were the two locations that were previously occupied by the dry cleaning facilities. According to EnviroForensics, "These locations were also confirmed in verbal communication with current store owners in the shopping mall who asked not to be named in this report."

## EBS (2004a, 2004b) and Clearwater (2005)

On July 1, 2004 and October 29, 2004, EBS performed two quarterly ground water monitoring rounds for Wells MW1, MW2, and MW3 at the CCC site (EBS, 2004a and 2004b). On November 29, 2004 and March 1, 2005, Clearwater Group (Clearwater), which is the same entity as EBS, performed two more ground water monitoring rounds for Wells MW1, MW2, and MW3 (Clearwater, 2005). Table B-5 shows cumulative results of the ground water sample analyses performed between November 29, 1995 and March 1, 2005, and Table B-6 shows cumulative well elevation data for the same period. The main results obtained by Clearwater during the March 1, 2005 ground water monitoring event were as follows:

- Depth to the ground water in Wells MW1, MW2, and MW3 was between 6.65 and 7.74 feet below ground surface. Ground water elevation was approximately 2 feet higher than the ground water elevation measured on November 29, 2004.
- Ground water flow direction was estimated to be toward the north. Ground water flow direction was estimated to be toward northeast on November 29, 2004. The horizontal flow gradient was approximately 0.0025 foot per foot, which is considered flat.

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- The reported PCE concentration for Well MW1 was 24 μg/l, which was lower than the 100 μg/l concentration reported on November 29, 2004. For this well, the highest historically reported PCE concentration has been 680 μg/l, for the August 1997 event. Other chlorinated hydrocarbons reported for Well MW1 during the March 1, 2005 event included 4.4 μg/l of TCE; 4.1 μg/l of cis-1,2-dichloroethene (cis-1,2-DCE); and 4.0 μg/l of chloroform.
- The reported PCE concentration for Well MW2 was 11 μg/l, which was lower than the 120 μg/l concentration reported on November 29, 2004. For this well, the highest historically reported PCE concentration has been 430 μg/l, for the February 1996 event. Other chlorinated hydrocarbons reported for Well MW2 during the March 1, 2005 event included 1.4 μg/l of TCE and 0.78 μg/l of cis-1,2-DCE.
- The reported PCE, TCE, and cis-1,2-DCE concentrations for Well MW1 were non-detect. The last event during which any chlorinated hydrocarbon was reported in this well was August 1996.

B-6 ENVIRON

ENVIRON has not seen the reports for any of these events.

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Moju Environmental Technologies (Moju), 1993. Soil Remediation Plan for Oil and Grease-Affected Soil, Contra Costa Shopping Mall, Pleasant Hill, California, prepared for Montgomery Ward, December 2.

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Tables for Appendix B

Table B-1

Historical Soil Investigation Results

Consultint	GEC GEC	CEC	CEC	し に に に に に に に に に に に に に に に に に に に	CEC	) (	ب ا ا	) (E	<u> </u>	ا ا	) )	CEC	CEC	CEC	CEC	CEC		ATT	ATT	ATT	
LADOR	Q X	Q.	NA V	ĄZ.	£		QN	2	Q.		7. 7. A.A.	5.3	Æ	Q	82	130		CN	S	2	
TOP	Q S	2 2	AN	NA	S	QN	QN		QN	QN	R	QX	S	Ę	<u> </u>	. 0	0/	CIX	5 5	2	
ROE	: ف	Y C	Q X	¥ Z	S	Ą	17	420	£	Q	QX	7.6	2 5	2 5	S. A. O. O. O. S. A. O.		ON			‡ <u>2</u>	2
TEPH.	R	E1 (2)	5 5	2 2	e X	¥ Z	AZ.	ž	¥Z.	Ϋ́Z	. ¥		41	ď :	Z :	ξ Z	ΨN		Y :	¥ ;	AN
Sampling Date	10/92	10/92	10/92	76/01	10/92	10/92	10/92	10/01	26/07	C(17)	2/93	2/93	2/93	2/93	2/93	2/93	2/93		1/93	1/93	1/93
Depth	9	6.5	11	71.5	16.5	ο ;	= >	ο;	Ι,	0 ;		9	p.m.4 p.m.4	9	=	9			1.5	rO.	2
Sall Boring/ Well	SB15			**		SB16	1	SB-18		SB-27		SB-28		SB-35		SB-36	; )		PC-2	PC-2	PC-3

Table B-2

Historical Relevant Groundwater Quality

Cersolian	SCS	CEC	ALLWEST	CEC	CET	SCS	CEC	ALLWEST	CEC	CET	CEC	CEC	CEC	CEC	CEC	CEC	CBC	CEC	CEC	CEC	CBC	CEC	CEC
Total VOC	24	317	37	£	5.35	15	13.2	14	9:59	40.3	72	17.6	#	18	*	g	78	931	51	Q	£	£	Ð
12BCE gpp	NR	£	£	£	g	N.	£	£	Q	2.9	ž	ĸ	NR R	Z.	æ	Ä	¥	Æ	ž	Z.	Z,	ž	NR.
FCF PDD	NR	17 ppb	7 ppb	S	0.95	NR	1.2 ppb	2 ppo	5.6 ppb	6.4	23	7.9	Ϋ́Υ	12	*	Q.	7	31	5.	£	Q	Q	Q.
PCP CE	24 ppb	300 ppb	30 ppb	£	4,4	15 ppb	12 ppb	12 ppb	qdd 09	31	52	9.5	Y.	9	+	£	27	006	46	£	£	£	QN.
1.01 (0.8) 1.00 (0.00)	NR	£	£	Q.	94	¥	£	mdd 8	£	94	2,100	£	£	1,000	2,900	2,700	¥Z	NA AN	NA AN	N.	N.	N.	NA
Sampling Date	2/89	10/89	06/L	10/92	11/93	2/89	10/89	06/1	10/92	11/93	10/92	10/92	10/92	10/92	10/92	10/92	10/92	10/92	10/92	10/92	10/92	10/92	10/92
Sample	Monitoring Well					Monitoring Well					GRAB	GRAB	GRAB	HYDROPUNCH	HYDROPUNCH	HYDROPUNCH	GRAB	HYDROPUNCH	GRAB	HYDROPUNCH	GRAB	HYDROPUNCH	GRAB
·wal	GWS					GW6					SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16	SB-17	SB-18	SB-19	SB-20	SB-21	SB-22

Table B-2

Historical Relevant Groundwater Quality

Well	Sample Type	Sampling Date	9390 BALL	PC B	ara a	1,2:0 CB 190b	Total VOC	Consulaint
SB-23	RAAR	10/02	ĄZ	Ę	Ę	a X	Ę	CEC
SB-24	GRAB	10/92	Ϋ́	2	2	N N	£	CEC
SB-25	GRAB	10/92	Ϋ́Z	g	Q.	XX.	QN	CEC
SB-26	GRAB	10/92	ĄZ	Q	£	X.	£	CEC
SB-27	HYDROPUNCH	10/92	Ϋ́Χ	13	12	=	36	CEC
SB-28	HYDROPUNCH	2/93	NA A	280	55	39	374	CEC
SB-29	GRAB	2/93	NA AN	91	4.4	1.2	21.6	CEC
SB-30	HYDROPUNCH	2/93	NA	.83	10	£	92	CEC
SB-31	HYDROPUNCH	2/93	NA	3,000	ND/1	ND/1	3,000	CEC
SB-32	GRAB	2/93	Ϋ́Z	120	9.1	£	129.1	CEC
SB-33	GRAB	2/93	NA AN	10	2.2	6.0	12.7	CEC
SB-34	HYDROPUNCH	2/93	Ä	£	£	æ	Q	CEC
SB-35/2	HYDROPUNCH	2/93	N.	390	21	ಜ	443	CEC
SB-36/3	HYDROPUNCH	2/93	Ą	7.7	2,4	5	15.1	CEC
EAST SUMP	HYDROPUNCH	2/93	Ϋ́Z	0.88	1.2	80	52**	CEC
WEST SUMP	HYDROPUNCH	2/93	NA AN	Q	4.1	4.1	8.2**	CEC
MSG-6	HYDROPUNCH	6/93	NA	550	32	30	612	MOJU
MGCP-1 A-B	HYDROPUNCH	8/93	NA A	069	43	38	7	MOJU
MGCP-2 A-B	HYDROPUNCH	8/93	Ϋ́N	99	39	2	105	MOJU
MGCP-2 DUP	HYDROPUNCH	8/93	Ϋ́Z	74	4	£	118	MOIU
MGCP-3 A-B	HYDROPUNCH	8/93	A A	470	43	4	517	MOJU
MGCP-3 DUP	HYDROPUNCH	8/93	A Z	380	45	136	561	MOJU
400		,						

52\*\*: DCB DETECTED

93-023F



# Table B-3

# Summary of Analytical Results for Soil Samples USEPA Test Method No. 8010, Analysis for Purgeable Halocarbons CCC Associates, 2334 Monument Blvd., Pleasant Hill, California

0	0. 1 an	Сог	centration (μg/	kg)*
Sample I.D.	Sample Collection Date	PCE <sup>b</sup>	TCE	1,1 - DCE4
PC2-1.5	01/07/93	E 1	<5°	
PC2-5	01/07/93	5.1 44	<i>√</i> 5	<5 5.2
PC3-1.5	01/07/93	<del>44</del> <5	<5	<5
B1-2	06/02/93	<5	<b>&gt;</b> > <5	5.2
B1-5	06/02/93	<5	<5	<5
B2-2	06/02/93	<5	6.7	<i>√</i> <5
B2-5	06/02/93	5.6	<5	<b>√</b>
MW1-5	06/02/93	16	<5	5.5
MW1-10	06/02/93	15	< <b>5</b>	<5
MW1-15	06/02/93	<5	<s< td=""><td>&lt;5</td></s<>	<5
MW2-5	06/02/93	<5	< <b>5</b>	<5
MW2-10	06/02/93	<5	<5	<5
MW2-15	06/02/93	<5	<5	<5
MW3-5	06/02/93	<5	<5	. <5
MW3-10	06/02/93	. <5	<5	<5
PC6-2	03/18/93	<5	<5	<5
PC7-2	03/18/93	<5	<5	<5
PC8-2	03/18/93	<5	<5	<5
PC9-2	03/18/93	<5	<5	
· PC10-2	03/18/93	<5	<5	<5
PC11-2.5	03/19/93	<5	<5	<5
PC12-3	03/19/93	<5	<5	<5
PC13-2	03/19/93	<5	<5	<5
PC14-2	03/19/93	<5	<5	~ <5





# Summary of Analytical Results for Soil Samples USEPA Test Method No. 8010 Analysis for Purgeable Halocarbons CCC Associates, 2334 Monument Blvd., Pleasant Hill, California

		Cor	icentration (μg/	kg)*
Sample I.D.	Sample Collection Date	PCE <sup>b</sup>	TCE°	1,1 - DCE <sup>d</sup>
PC15-2	08/24/93	1,200	<5	<5
PC15-5	08/24/93	130	<5	<5
PC15-7	08/24/93	65	<5°	<5
PC16-5	08/24/93	63	<5	<5
PC16-7	08/24/93	120	<5	<5
PC16-10	08/24/93	240	<5	<5
PC17-2	08/24/93	540	<5	<5
PC17-5	08/24/93	110	<b>&lt;5</b> `	<5
PC17-7	08/24/93	62	· <5	, <5
PC18-2	08/24/93 .	740	<sup>'</sup> <5	<5
PC18-5	08/24/93	54	<5	<5
PC18-7	08/24/93	52	<5	<5
PC19-2	08/25/93	<5	<5	<5
PC19-5	08/25/93	<5	<5	<5
PC20-2	08/25/93	<5	<5	<5
PC20-5	08/25/93	<5	16	<5
PC21-2	08/25/93	, < <b>5</b>	<5	. <5
PC21-5	08/25/93	·<5	<sup>'</sup> <5	<

 $<sup>\</sup>mu g/kg = micrograms$  per kilogram or parts per billion (ppb)

All analyses performed by Priority Environmental Laboratories, Milpitas, California.

PCE = perchloroethene or tetrachloroethene
TCE = trichoroethene b.

C.

<sup>1,1-</sup>DCE = 1,1-dichloroethene d.

<sup>&</sup>lt;5 = Less than the method detection limit of 5  $\mu$ g/kg.



Table B-4 Summary of Analytical Results for Powercore Grab Groundwater Samples

USEPA 8010 Analysis for Purgeable Halocarbons CCC Associates, 2334 Monument Blvd., Pleasant Hill, California

	_			Concentrat	ion (μg/L)		
Sample I.D.	Sample Collection Date	PCE'	TCE*	1,1-DCEb	1,2-DCE° (Total)	CHL*	1,2-DCP
				<0.5	<0.5	<0.5	0.6
PC1	01/07/93	5.4	<0.5 <sup>h</sup>			28	17
PC4	01/07/93	26	<0.5	<0.5	2.0		
PC5	01/11/93	31	<0.5	0.6	<0.5	<0.5	<0.5
PC6	03/18/93	0.9	<0.5	<0.5	<0.5	<0.5	<0.5
PC9	03/18/93	63	1.8	<0.5	<0.5	<0.5	<0.5
PC10	03/19/93	2.9	<0.5	<0.5	<0.5	<0.5	<0.5
PC12	03/19/93	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
PC13	03/19/93	43	47	<0.5	11	<0.5	<0.5
PC14	03/19/93	4.9	1.1	<0.5	, <0.5	. <0.5	<0.5
PC15	08/25/93	230	5.7 .	<0.5	<0.5	<0.5	<0.5
PC16	08/25/93	40	. 1.1	<0.5	<0.5	<0.5	<0.5
PC16i	08/25.93	46	<0.5	<0.5	<0.5	<0.5	<0.5
PC17	08/25/93	46	1.0	<0.5	<0.5	<0.5	<0.5
PC18	08/25/93	· 33	0.9	<0.5	<0.5	<0.5	<0.5
PC19	08/25/93	160	14	<0.5	3.8	<0.5	<0.5
PC20	08/25/93	390	20	<0.5	4.2	<0.5	<0.5
PC20i	08/25/93	380	27	<0.5	7.6	<0.5	<0.
PC20i	08/25/93	480	30	<0.5	28	<0.5	<0.
PC21	08/25/93	, 23	7.9	<0.5	<0.5	<0.5	<0.

Analyses performed by Priority Environmental Labs, Milpitas, CA

<sup>1,1-</sup>DCE = 1,1-Dichloroethene b.

<sup>1,2-</sup>DCE (Total) = 1,2-Dichloroethene (Total) C.

CHL = chloroform

đ. TCE = trichloroethene ¢.

<sup>1,2-</sup>DCP = 1,2-Dichloropropane f.

PCE = perchloroethene or tetrachloroethene

<sup>&</sup>lt;0.5 = Not detected at or above the test method detection limit of 0.5 µg/L h.

Duplicate analyses performed by Priority Environmental Labs, Milpitas, California

Duplicate anlayses performed by Inchcape Testing Services Anametrix Laboratories, Inc., San Jose, CA j.

Table B-5: Cumulative Results of Groundwater Sample Analyses

Well	Date	PCE	TCE	cis 1.2-DCE	trans 1.2-DCE	Total-1.2 DCE	1.1-DCE	CHM
m	Sampled	(µg/L)	(µg/L)	(µg/L)	$(\mu g/L)$	(µg/L)	(µg/L)	$(\mu g/L)$
MW1	6/21/93	45	8.1	i i		0.5	0.7	2.2
MW1	9/15/93	140	11	43	1.4		ND	ND
MW1	11/29/95	550	6	QN	OIN		ND	QN
MW1	2/23/96	320	19	ON	CN	4	ND	ND
MW1	96/67/5	470	16	] 14	QN	j	ND	ND
MW1	8/21/97	089	20	ON	ON	4-4-	ND	ND
MW1	2/4/97	300	15	24	QN	1	ND	ND
MW1	2/6/97	140	26	47	QN		ND	ND
MW1	9/25/97	160	42	110	QN	apar ega	ND	ND
MW1	12/2/97	200	35	58	ON	***	ND	ND
MW1	7/01/04	110	13		0.83	44	QN	ON
MW1	10/01/04	87	17	23	0.98	-	ND	QN
MWI	11/29/04	100	15	16	0.58		ND	0.83
MW1	3/1/05	24	4.4	4.1	MD	1	ND	4.0
MW2	6/21/93	99	21	-		2.6	ND	2.6
MW2	9/15/93	280	39	120	4.6	-	ND	QN
MW2	11/29/95	290	∞	ON.	QN	***	ND	ND
MW2	2/23/96	430	19	26	ND		ND	QN
MW2	5/29/96	280	17	QN	QN	1	ND	QN
MW2	8/21/97	330	28	QN	QN	1	ND	ND
MW2	2/4/97	210	18	QN	QN	9	R	QN
MW2	26/9/5	210	15	GN	ND	-	ND	ND
MW2	9/25/97	200	17	GN	ND	<b>j</b>	ND	QN.
MW2	12/2/97	160	18	QN	ND	and who	ND	ON
MW2	7/01/04	180	18	1.0	QN	****	ND	ON
MW2	10/01/04	170	18	Ε.Ξ	ND	-	ND	QN
MW2	11/29/04	120	11	0.56	ON	4-1	ND	QN
MW2	3/1/05	11	1.4	0.78	ON	. **	ND	ON

Well	Date	PCE	TCE	cis 1,2-DCE	trans 1,2-DCE	Total-1,2 DCE	1,1-DCE	CHM
m	Sampled	ug/L	µg/L	μg/L	$\mu g/L$	lug/L	µg/L	μg/L
MW3	6/21/93	3.0	1.8			ND	6.0	ND
MW3	9/15/93	3.4	1.7	ND	QN	***	ND	ON
MW3	11/29/95	6.0	QN	QN	R	-	ND	NO NO
MW3	2/23/96	6.0	9.0	ND	QN.	******	ND	ND
MW3	5/29/96	0.5	R	ND	N		ND	ND
MW3	8/21/96	1.9	R	QN	S	44 41	ND	ND
MW3	2/4/97	QN	N ON	QN	N		ND	ND
MW3	5/6/97	Q	R	R	S	-	ND	ND
MW3	9/25/97	N)	QN	QN	ND		ND	ND
MW3	12/2/97	ND	QN.	N ON	QN.	#- #÷	ND	ND
MW3	7/01/04	Q	Q	QN	ND	-	ND	MO
MW3	10/01/04	QN.	QN	ON	N N	-	ND	ND
MW3	11/29/04	Q	QN.	ND	R	4.1	ND	ND
MW3	3/1/05	ND	ND	ND	QN	L F	ND	QX

# NOTES

PCE: Tetrachloroethylene
trans 1,2-DCE: trans 1,2-Dichloroethylene
trans 1,2-DCE: trans 1,2-Dichloroethylene
Total 1,2-DCE: Total 1,2-Dichloroethylene
CHM: Chloroform
-: Not Reported/Analyzed
Sampling conducted prior to 11/29/95 as reported by CET. See laboratory reports for analytical methods and detection limits used.

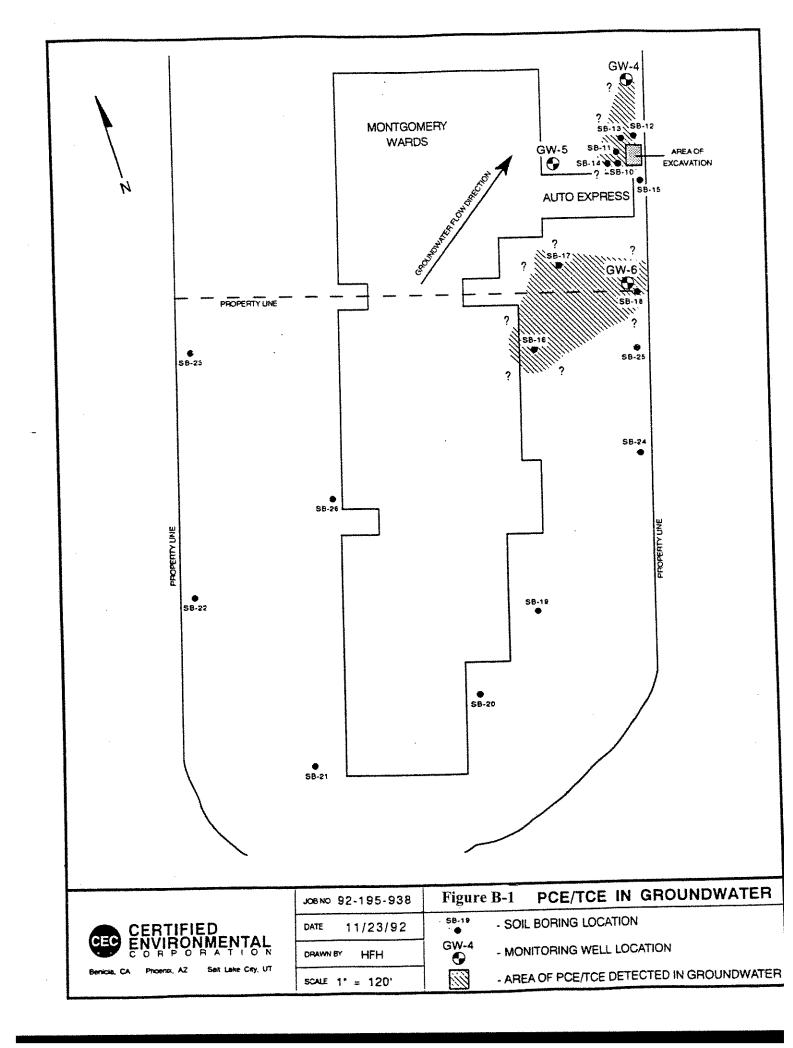
Table B-6: Cummulative Well Elevation Data

Well ID	Date Measured	Depth to Water (feet)	Surveyed Top of Casing Elevation (feet above msl)	Ground Water Elevation (feet above msl)
MW1	11/29/95	11.46	59.17	47.71
66	2/23/96	7.36	59.17	51.81
66	5/29/96	9.11	59.17	50.06
44	8/21/96	10.66	59.17	48.51
66	2/4/97	7.85	59.17	51.32
66	5/6/97	9.78	59.17	49.39
66	9/25/97	11.27	59.17	47.90
66	12/2/97	10.85	59.17	48.32
56	7/01/04	10.01	59.17	49.16
66	10/01/04	11.65	59.17	47.52
66	11/29/04	10.03	59.17	49.14
€6	3/1/05	7.74	59.17	51.43
MW2	11/29/95	11.17	58.80	47.63
66	2/23/96	7.09	58.80	51.71
66	5/29/96	8.94	58.80	49.86
66	8/21/96	10.40	58.80	48.40
66	2/4/97	7.63	58.80	51.17
66	5/6/97	9.52	58.80	49.28
44	9/25/97	11.03	58.80	47.77
£ £	12/2/97	10.61	58.80	48.19
66	7/01/04	9.75	58.80	49.05
66	10/01/04	11.38	58.80	47.42
66	11/29/04	9.78	58.80	49.02
66	3/1/05	7.52	58.80	51.28

Well ID	Date Measured	Depth to Water (feet)	Surveyed Top of Casing Elevation (feet above msl)	Ground Water Elevation (feet above msl)
MW3	11/29/95	10.38	58.07	47.69
66	2/23/96	6.23	58.07	51.84
66	5/29/96	8.10	58.07	49.97
66	8/21/96	9.65	58.07	48.42
66	2/4/97	6.81	58.07	51.26
66	5/6/97	8.73	58.07	49.34
66	9/25/97	10.30	58.07	47.77
66	12/2/97	9.84	58.07	48.23
66	7/01/04	8.99	58.07	49.08
66	10/01/04	10.78	58.07	47.29
66	11/29/04	9.03	58.07	49.04
66	3/1/05	6.65	58.07	51.42

MW-1	Lat 37°56'34.3598"N	Long 122°03'26.9547"W
MW-2	Lat 37°56'34.9501"N	Long 122°03'21.2102"W
MW-3	Lat 37°56'34.4446"N	Long 122°03'24.3766"W

Figures for Appendix B



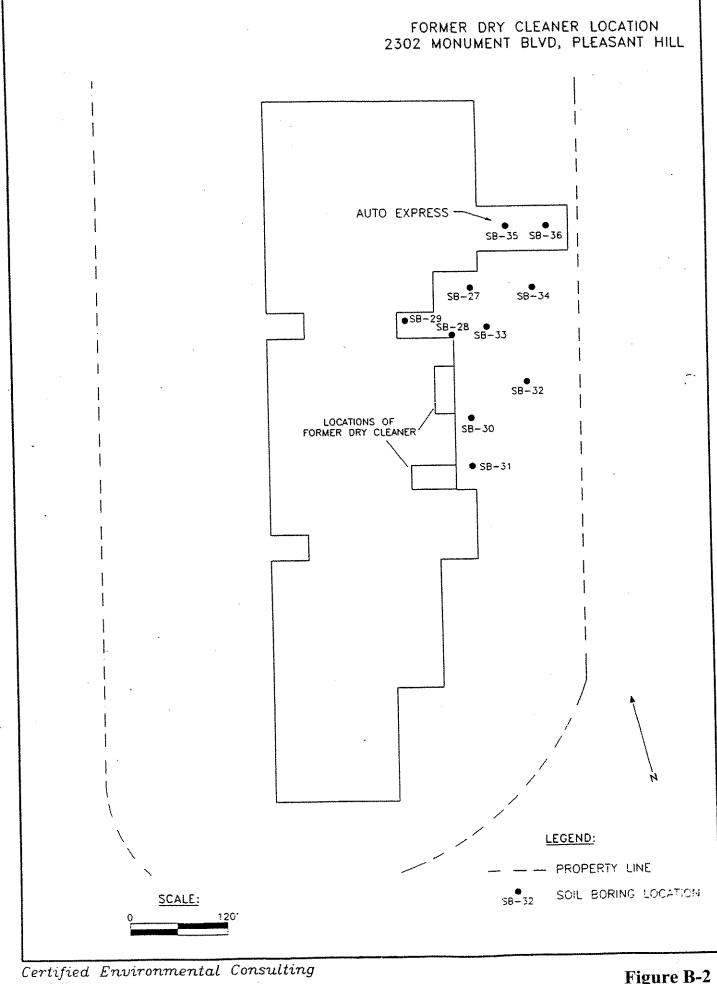


Figure B-2

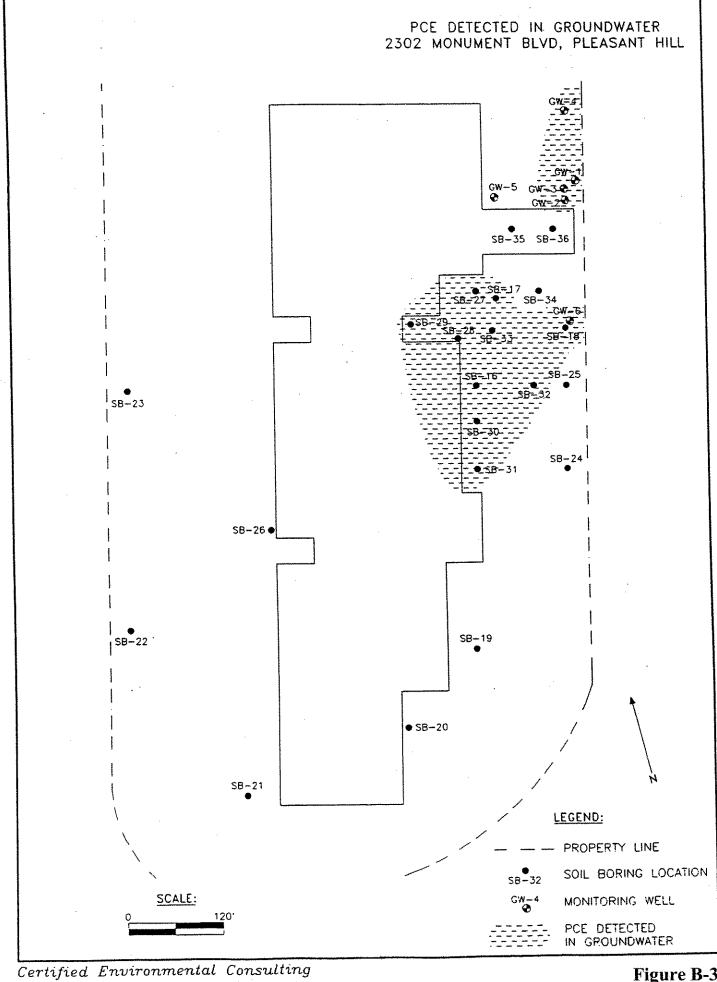
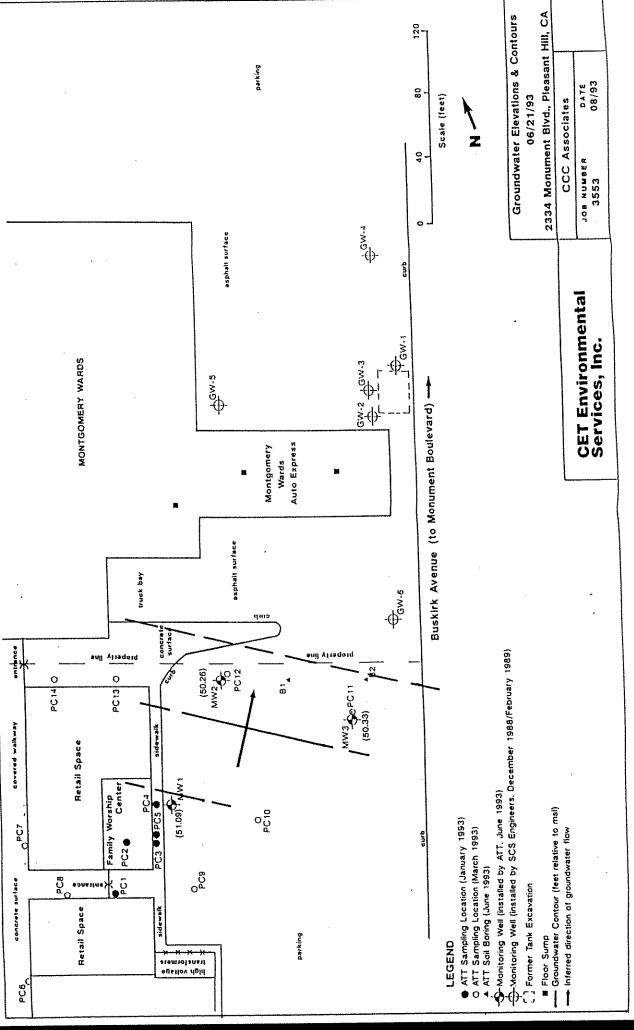
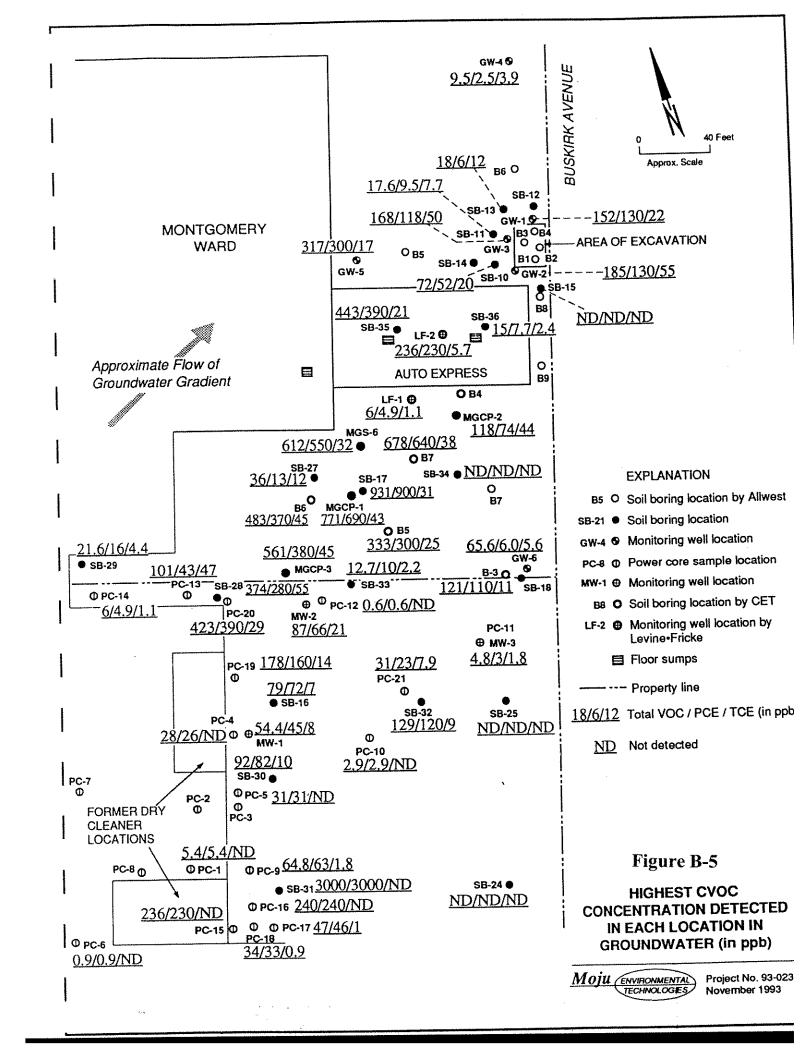
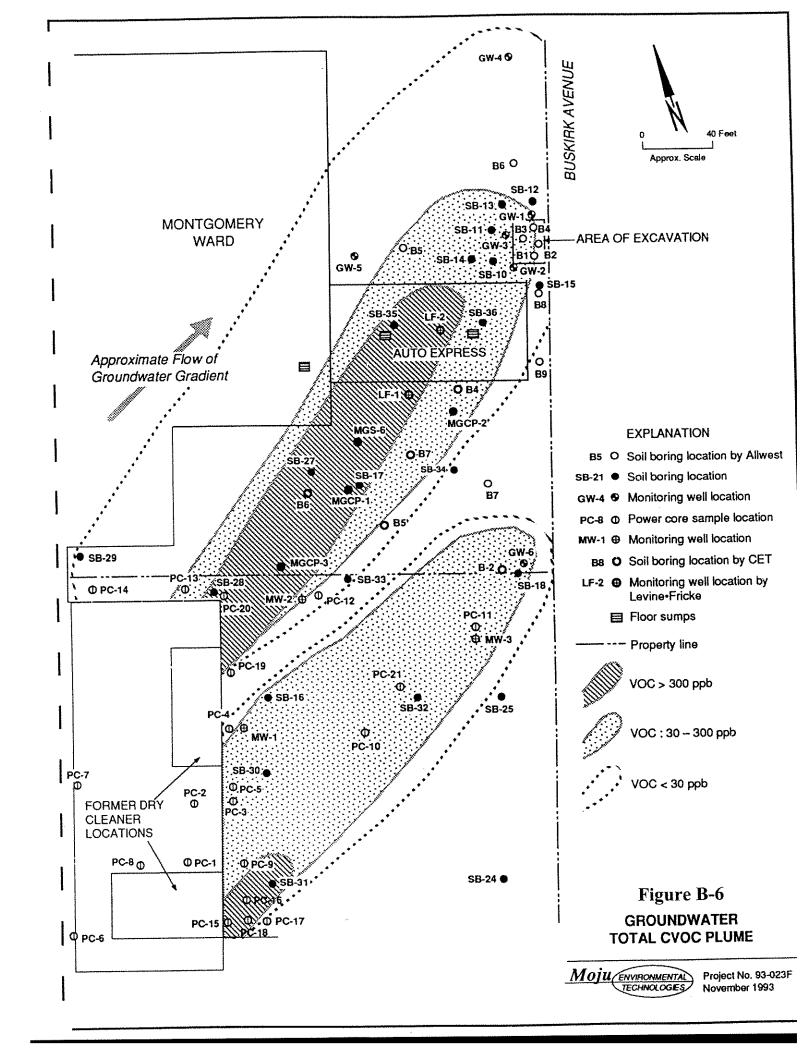


Figure B-3







# APPENDIX C

The EDR Radius Map



# The EDR Radius Map with GeoCheck®

Contra Costa Shopping Center 2302 Monument Blvd. Pleasant Hill, CA 94523

**Inquiry Number: 1377292.2s** 

March 11, 2005

# The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06460

# **Nationwide Customer Service**

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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# **EXECUTIVE SUMMARY**

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

2302 MONUMENT BLVD. PLEASANT HILL, CA 94523

#### **COORDINATES**

Latitude (North): 37.945200 - 37° 56' 42.7" Longitude (West): 122.056000 - 122° 3' 21.6"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 582945.3 UTM Y (Meters): 4199949.5

Elevation: 58 ft. above sea level

# USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 37122-H1 WALNUT CREEK, CA Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
STEP AHEAD INVESTMENTS 2318 MONUMUMENT BLVD PLEASANT HILL, CA 95831	HAZNET	N/A
MONTGOMERY WARD #1515 2302 MONUMENT BLVD PLEASANT HILL, CA 94523	HAZNET CONTRA COSTA CO	N/A ). SITE LIST
PLEASANT HILL 2302 MONUMENT BLVD PLEASANT HILL, CA 94523	CA SLIC HIST UST	N/A
GREAT INDOORS 2302 MONUMENT BLVD PLEASANT HILL, CA 94523	FINDS HAZNET RCRA-LQG	CAR000109991
SPIEKER PROP 2302 MONUMENT BLVD PLEASANT HILL, CA 94523	HAZNET	N/A

## **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

#### FEDERAL ASTM STANDARD

NPL..... National Priority List

Proposed NPL..... Proposed National Priority List Sites

System

CERC-NFRAP CERCLIS No Further Remedial Action Planned

CORRACTS...... Corrective Action Report

RCRA-TSDF...... Resource Conservation and Recovery Act Information

ERNS Emergency Response Notification System

### STATE ASTM STANDARD

AWP Annual Workplan Sites
Cal-Sites Calsites Database

CHMIRS..... California Hazardous Material Incident Report System

Notify 65\_\_\_\_\_\_ Proposition 65 Records
Toxic Pits\_\_\_\_\_ Toxic Pits Cleanup Act Sites
SWF/LF\_\_\_\_\_ Solid Waste Information System
WMUDS/SWAT\_\_\_\_\_ Waste Management Unit Database

CA BOND EXP. PLAN..... Bond Expenditure Plan

VCP...... Voluntary Cleanup Program Properties

INDIAN LUST..... Leaking Underground Štorage Tanks on Indian Land

INDIAN UST..... Underground Storage Tanks on Indian Land

CA FID UST..... Facility Inventory Database

## FEDERAL ASTM SUPPLEMENTAL

CONSENT...... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision

Delisted NPL...... National Priority List Deletions

HMIRS..... Hazardous Materials Information Reporting System

MLTS..... Material Licensing Tracking System

INDIAN RESERV Indian Reservations
UMTRA Uranium Mill Tailings Sites
FUDS Formerly Used Defense Sites

RAATS.......RCRA Administrative Action Tracking System TRIS.......Toxic Chemical Release Inventory System

FTTS INSP...... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, &

Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Petroleum Storage Tank Facilities

CLEANERS Cleaner Facilities
CA WDS Waste Discharge System
DEED Deed Restriction Listing

**EMI**..... Emissions Inventory Data **REF**..... Unconfirmed Properties Referred to Another Agency

### **EDR PROPRIETARY HISTORICAL DATABASES**

Coal Gas ...... Former Manufactured Gas (Coal Gas) Sites

#### **BROWNFIELDS DATABASES**

**US BROWNFIELDS**..... A Listing of Brownfields Sites

VCP...... Voluntary Cleanup Program Properties

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## FEDERAL ASTM STANDARD

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/23/2004 has revealed that there are 2

RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
C C C ASSOCIATES	2334 MONUMENT BLVD	0 - 1/8 ENE		16
BREUNERS	3250 BUSKIRK AVE	1/8 - 1/4SSW		19

## STATE ASTM STANDARD

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 12 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NEW WEST GAS	2300 MONUMENT BLVD	0 - 1/8 ENE	A6	11
CHEVRON	3210 BUSKIRK AVE	1/4 - 1/2SSW	19	22
CHEVRON	3499 MAIN ST N	1/4 - 1/2 WSW	<sup>'</sup> 21	27
HABER OIL PRODUCT WASTE OIL DI	220 HOOKSTON ROAD	1/4 - 1/2SSE	F27	36
SLC 3	230 HOOKSTON	1/4 - 1/2SSE	F28	41
MARK GROUP	3411 MAIN ST N	1/4 - 1/2SW	29	41
Lower Elevation	Address	Dist / Dir	Map ID	Page
SHELL	2061 CONTRA COSTA BLVD	1/4 - 1/2NW	20	24
PLEASANT HILL FOREIGN CAR	76 MONUMENT PLAZA	1/4 - 1/2 W	E22	29
TY LIN PROPERTY	2377 CONTRA COSTA BLVD	1/4 - 1/2 NW	23	30
ABLE TERMITE PROPERTY	86 MONUMENT PLAZA	1/4 - 1/2 W	E24	32
MALLORY SERVICE	101 MONUMENT PLAZA	1/4 - 1/2 W	26	34
CONTRA COSTA CYCLES	2263 CONTRA COSTA BLVD	1/4 - 1/2 NNW	G30	42

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 01/10/2005 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page	
NEW WEST GAS	2300 MONUMENT BLVD	0 - 1/8 ENE	A6	11	
TOSCO - FACILITY #4248	2060 MONUMENT BLVD	1/8 - 1/4W	C14	17	
CHEVRON	3210 BUSKIRK AVE	1/4 - 1/2SSW	19	22	
CHEVRON	3499 MAIN ST N	1/4 - 1/2 WSW	/ 21	27	
HABER OIL PRODUCT WASTE OIL DI	220 HOOKSTON ROAD	1/4 - 1/2SSE	F27	36	
MARK GROUP	3411 MAIN ST N	1/4 - 1/2SW	29	41	
Lower Elevation	Address	Dist / Dir	Map ID	Page	
SHELL PLEASANT HILL FOREIGN CAR	2061 CONTRA COSTA BLVD 76 MONUMENT PLAZA	1/4 - 1/2 NW 1/4 - 1/2 W	20 E22	24 29	

Lower Elevation	Address	Dist / Dir	Map ID	Page
TY LIN PROPERTY	2377 CONTRA COSTA BLVD	1/4 - 1/2NW	23	30
ABLE TERMITE PROPERTY	86 MONUMENT PLAZA	1/4 - 1/2 W	E24	32
MALLORY SERVICE	101 MONUMENT PLAZA	1/4 - 1/2 W	26	34
CONTRA COSTA CYCLES	2263 CONTRA COSTA BLVD	1/4 - 1/2 NNW	G30	42
ARCO	1859 CONTRA COSTA BLVD	1/4 - 1/2 NNW	G31	45
ARCO	1859 CONTRA COSTA BLVD	1/4 - 1/2 NNW	G32	46

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 01/10/2005 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MONUMENT CHEVRON	2300 MONUMENT BLVD	0 - 1/8 ENE	A8	13

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir Map ID	Page
A&A SERVICES INC UNION OIL SS#4248	2300 MONUMENT BLVD 2060 MONUMENT BLVD	0 - 1/8 ENE A7 1/8 - 1/4W C13	12 <b>16</b>
BREUNER'S	3250 BUSKIRK AVE	1/8 - 1/4SSW D17	21

## STATE OR LOCAL ASTM SUPPLEMENTAL

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 2 CA SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page	
HOOKSTON STATION	228 HOOKSTON ROAD	1/4 - 1/2SSE	25	34	
Lower Elevation	Address	Dist / Dir	Map ID	Page	
CONTRA COSTA SHOPPING CENTER	2334 MONUMENT BLVD	0 - 1/8 W	A9	14	

**SL:**Lists includes sites from the Underground Tank Program, Hazardous Waste Generator Program & Business Plan 12185 Program

A review of the CONTRA COSTA CO. SITE LIST list, as provided by EDR, has revealed that there are 7

CONTRA COSTA CO. SITE LIST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir Map ID	Page
MONUMENT CHEVRON	2300 MONUMENT BLVD	0 - 1/8 ENE A8	13
RENTX INDUSTRIES	2098 MONUMENT BLVD	0 - 1/8 WNW 10	14
KEYS POOL SERVICE INC	2320 MONUMENT BLVD	0 - 1/8 ENE B12	16
UNION OIL SS#4248	2060 MONUMENT BLVD	1/8 - 1/4W C13	16
BACA BROTHERS	3266 BUSKIRK AVE	1/8 - 1/4SSW D15	19
BREUNER'S	3250 BUSKIRK AVE	1/8 - 1/4SSW D17	21
Lower Elevation	Address	Dist / Dir Map ID	Page
RITE AID #5915	2140 CONTRA COSTA BLVD	1/8 - 1/4WNW 18	22

Due to poor or inadequate address information, the following sites were not mapped:

Site Name Database(s)

P & K GREGORY CLEANERS **CLEANERS** 

COLFAX ELEMENTARY SCHOOL Notify 65, CA PLACER CO.

MS SHOPPING CENTER

Cortese **CERC-NFRAP** KERR CORP

TIDAL AREA LANDFILL AT NWS CONCORD SWF/LF TAYLOR BLVD.BRIDGE DISPOSAL SITE - #30 SWF/LF

CONCORD NWS - PCMSGS TT-10-18 LUST PG&E CONCORD SERVICE CENTER UST CONTRA COSTA FIRE STA #10 UST CONTRA COSTA FIRE STA #05 UST CONTRA COSTA 76 #7006 UST

**ROTTEN ROBBIE #37** UST SUN VALLEY CHEVRON #92050 UST CONTRA COSTA FIRE STA #02 UST

CA FID UST NAVAL SUPPLY CENTER OAKLAND CTY OF CONTRA COSTA **HAZNET** CONT A COSTA WATE DIST ICT ELDE WOOD PU **HAZNET** 

**ROUTE 680 WIDENING FOR HOV LANE** RCRA-SQG 310 CIVIC DR/CITY PUBLIC SERVICES CENTER **ERNS** 

56 O CONTRA COSTA BLVD **ERNS** 

LOMA VISTA ADULT CENTER CONTRA COSTA CO. SITE

LIST

PLEASANT HILL EDUCATION CENTER CONTRA COSTA CO. SITE

LIST

**OVERVIEW MAP - 1377292.2s - Environ Corporation** GREG DRD 1/4 1/2 1 Miles **Target Property** Sites at elevations higher than or equal to the target property Indian Reservations BIA Areas of Concern Sites at elevations lower than the target property Power transmission lines Oil & Gas pipelines Coal Gasification Sites 100-year flood zone National Priority List Sites 500-year flood zone Landfill Sites Dept. Defense Sites

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP:

LAT/LONG:

Contra Costa Shopping Center 2302 Monument Blvd. Pleasant Hill CA 94523

37.9452 / 122.0560

CUSTOMER: Environ Corporation CONTACT: Andrea Ernst 1377292.2s

INQUIRY #: 137/292.2s DATE: March 11, 2005 4:18 pm

**DETAIL MAP - 1377292.2s - Environ Corporation** CONTRA COSTA BLVD BELINDA DR BELINDA DR GREGORY LN FLORA CT NT PLZ FAIR OAKS DAY CARE CENTER AIR OAKS OR UNNAMED STREET ELAINE DR AGNES WAY ELAINE DR ELAINE DR GERAL DINE DR LOPALEE PL D15 BUSKIRK AVE CLARIE DR 1/16 1/8 1/4 Miles **Target Property** Sites at elevations higher than or equal to the target property Indian Reservations BIA Areas of Concern Sites at elevations lower than the target property Power transmission lines Oil & Gas pipelines Coal Gasification Sites 100-year flood zone Sensitive Receptors 500-year flood zone National Priority List Sites Landfill Sites Dept. Defense Sites

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Contra Costa Shopping Center 2302 Monument Blvd. Pleasant Hill CA 94523 37.9452 / 122.0560 CUSTOMER: Environ Corporation CONTACT: Andrea Ernst 1377292.2s

DATE: March 11, 2005 4:18 pm

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL Proposed NPL CERCLIS CERC-NFRAP CORRACTS RCRA TSD RCRA Lg. Quan. Gen. RCRA Sm. Quan. Gen. ERNS	X	1.000 1.000 0.500 0.250 1.000 0.500 0.250 0.250 TP	0 0 0 0 0 0 0 1 NR	0 0 0 0 0 0 0 1 NR	0 0 0 NR 0 0 NR NR NR	0 NR NR 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0 2
STATE ASTM STANDARD								
AWP Cal-Sites CHMIRS Cortese Notify 65 Toxic Pits State Landfill WMUDS/SWAT LUST CA Bond Exp. Plan UST VCP INDIAN LUST INDIAN UST CA FID UST HIST UST	X ENTAL	1.000 1.000 TP 0.500 1.000 0.500 0.500 0.500 0.250 0.500 0.250 0.250 0.250	0 NR 1 0 0 0 1 0 0 1	0 0 NR 0 0 0 0 0 0 0 0 0 0 0 2	0 0 NR 11 0 0 0 0 12 0 NR 0 0 NR NR NR NR	0 0 NR NR 0 0 NR	NR NR NR NR NR NR NR NR NR NR NR NR NR	0 0 0 12 0 0 0 0 14 0 1 0 0 0 3
CONSENT ROD Delisted NPL FINDS HMIRS MLTS MINES NPL Liens PADS ODI DOD INDIAN RESERV UMTRA FUDS RAATS TRIS	X	1.000 1.000 1.000 TP TP TP 0.250 TP TP 0.500 1.000 1.000 0.500 1.000 TP	0 0 0 NR NR NR 0 NR	0 0 0 NR NR 0 NR NR 0 0 0 0 0 0 NR	0 0 0 NR NR NR NR NR NR O 0 0 0 NR NR	0 0 0 RR R	NR NR NR NR NR NR NR NR NR NR NR NR NR	0 0 0 0 0 0 0 0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA SSTS		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SU	IPPLEMENTAI	<u>L</u>						
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS CA WDS		0.250 TP	0 NR	0 NR	NR NR	NR NR	NR NR	0 0
DEED		TP	NR	NR	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH NFE		0.250 0.250	0	0	NR NR	NR NR	NR	0
SLIC	Х	0.250	0 1	0 0	1 1	NR NR	NR NR	0 2
HAZNET	X	TP	NR	NR	NR	NR	NR	0
Contra Costa Co. Site List	X	0.250	3	4	NR	NR	NR	7
EDR PROPRIETARY HISTOR	RICAL DATAB	ASES						
Coal Gas		1.000	0	0	0	0	NR	0
BROWNFIELDS DATABASE	<u>s</u>							
US BROWNFIELDS VCP		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0

## NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

STEP AHEAD INVESTMENTS Α1 HAZNET S102792298 N/A

**Target** 2318 MONUMUMENT BLVD **Property** PLEASANT HILL, CA 95831

Site 1 of 9 in cluster A

Actual: 58 ft.

HAZNET:

Gepaid: CAC000716552 AZD983476680 TSD EPA ID:

Gen County: Tsd County: 99 .5000 Tons:

Waste Category: Polychlorinated biphenyls and material containing PCB's

Disposal Method: Recycler

Contact: **RON GRUNDMAN** (510) 671-9898 Telephone:

Mailing Address: 2318 MONUMUMENT BLVD PLEASANT HILL, CA 95831

County 7

S100940346 **A2 MONTGOMERY WARD #1515 HAZNET CONTRA COSTA CO. SITE LIST Target** 2302 MONUMENT BLVD N/A

PLEASANT HILL, CA 94523 **Property** 

Site 2 of 9 in cluster A

Actual: 58 ft.

HAZNET:

CAL000019671 Gepaid: TSD EPA ID: CAD009452657

Gen County:

Tsd County: San Mateo Tons: 1.0424

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Recycler

Contact: MONTGOMERY WARDS Telephone: (312) 467-3644 Mailing Address: 844 N LARRABEE ST

CHICAGO, IL 60610 - 2429

County

Gepaid: CAL000019671 TSD EPA ID: CAD009452657

Gen County:

Tsd County: San Mateo Tons: .2710

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Not reported

Contact: MONTGOMERY WARDS Telephone: (312) 467-3644 Mailing Address: 844 N LARRABEE ST

CHICAGO, IL 60610 - 2429

County

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

## MONTGOMERY WARD #1515 (Continued)

S100940346

Gepaid: CAL000019671 TSD EPA ID: CAD083166728

Gen County: 7

Tsd County: Stanislaus Tons: 8.3399

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler

Contact: MONTGOMERY WARDS
Telephone: (312) 467-3644
Mailing Address: 844 N LARRABEE ST
CHICAGO, IL 60610 - 2429

County 7

Gepaid: CAL000019671 TSD EPA ID: CAD009452657

Gen County: 7

Tsd County: San Mateo Tons: 1.0841

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler

Contact: MONTGOMERY WARDS
Telephone: (312) 467-3644
Mailing Address: 844 N LARRABEE ST

CHICAGO, IL 60610 - 2429

County 7

Gepaid: CAL000019671 TSD EPA ID: CAD028409019

Gen County: 7

Tsd County: Los Angeles
Tons: .4214

Waste Category: Other organic solids Disposal Method: Transfer Station

Contact: MONTGOMERY WARDS
Telephone: (312) 467-3644
Mailing Address: 844 N LARRABEE ST

CHICAGO, IL 60610 - 2429

County 7

<u>Click this hyperlink</u> while viewing on your computer to access 20 additional CA HAZNET record(s) in the EDR Site Report.

Contra Costa SL:

Facility ID: 721185

Region: CONTRA COSTA

Facility Status: INACTIVE Inactive Date: 03/12/01
Tier: Not reported

Program Status:

UST: Not reported HWG: Not reported

HMMP: Yes

AGT: Not reported ARP: Not reported

Number Of USTs: X
Generator Fee Item: Yes

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**A3 PLEASANT HILL CA SLIC** U001596647 **Target** 2302 MONUMENT BLVD **HIST UST** N/A

PLEASANT HILL, CA 94523 **Property** 

Site 3 of 9 in cluster A

Actual: 58 ft.

CA STATE SLIC:

SL0601311302 Global Id: STATE Region: SLICSITE Assigned Name:

Lead Agency Contact: BARBARA SIEMINSKI

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: 07S0104 Responsible Party: Not reported Recent Dtw: Not reported Substance Released: 08, 34475, 39180

SLIC Region 2:

Facility ID: 07S0104 Region: 2 Facility Status:

Date Closed: Not reported Local Case #: Not reported How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported

Date Confirmed: Not reported Date Prelim Site Assmnt Workplan Submitted :Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began :Not reported

UST HIST:

Facility ID: 21185 Owner Name: MONTGOMERY WARD

Total Tanks: Region: STATE

ONE MONTGOMERY WARD PLAZA Owner Address:

CHICAGO, IL 60671

Tank Used for: WASTE

Tank Num: Container Num: 1515 00000000 1962 Tank Capacity: Year Installed: Tank Construction: Not Reported Type of Fuel: WASTE OIL

Leak Detection: Visual

JOE TWAY (415) 686-4000 Contact Name: Telephone:

Facility Type: Other Other Type: RETAIL DEPT. STORE

**GREAT INDOORS** Α4 **Target** 2302 MONUMENT BLVD **Property** PLEASANT HILL, CA 94523

Actual: 58 ft.

Site 4 of 9 in cluster A

1004678510

CAR000109991

**FINDS** 

**HAZNET** 

RCRA-LQG

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

**GREAT INDOORS (Continued)** 

1004678510

RCRAInfo:

Owner: EQUITIES OFFICE PROP TRUST

N/A

EPA ID: CAR000109991

Contact: KATHLEEN FLAHERTY

(847) 286-7199

Classification: Large Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system

HAZNET:

Gepaid: CAR000109991
TSD EPA ID: Not reported
Gen County: Contra Costa
Tsd County: Kings
Tons: 0.04

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Transfer Station
Contact: Kathleen Flaherty
Telephone: (847) 286-7199
Mailing Address: 3333 Beverly A 2 238 A

Hoffman Estates, IL 60179

County Not reported

Gepaid: CAR000109991
TSD EPA ID: Not reported
Gen County: Contra Costa
Tsd County: Kings

Tons: 1.68

Waste Category: Other inorganic solid waste

Disposal Method: Disposal, Land Fill Contact: Kathleen Flaherty Telephone: (847) 286-7199

Mailing Address: 3333 Beverly A 2 238 A

Hoffman Estates, IL 60179

County Not reported

Gepaid: CAR000109991
TSD EPA ID: Not reported
Gen County: Contra Costa
Tsd County: Kings

Tons: 0.00

Waste Category: Other organic solids Disposal Method: Disposal, Land Fill Contact: Kathleen Flaherty Telephone: (847) 286-7199

Mailing Address: 3333 Beverly A 2 238 A

Hoffman Estates, IL 60179

County Not reported

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

**GREAT INDOORS (Continued)** 

1004678510

Gepaid: CAR000109991
TSD EPA ID: Not reported
Gen County: Contra Costa

Tsd County: 99
Tons: 0.12
Waste Category:

Disposal Method: Not reported
Contact: Kathleen Flaherty
Telephone: (847) 286-7199
Mailing Address: 3333 Beverly A 2 238 A

Hoffman Estates, IL 60179

County Not reported

Gepaid: CAR000109991
TSD EPA ID: Not reported
Gen County: Contra Costa

Tsd County: 99
Tons: 0.22
Waste Category:

Disposal Method: Treatment, Tank
Contact: Kathleen Flaherty
Telephone: (847) 286-7199
Mailing Address: 3333 Beverly A 2 238 A

Hoffman Estates, IL 60179

County Not reported

<u>Click this hyperlink</u> while viewing on your computer to access 6 additional CA HAZNET record(s) in the EDR Site Report.

A5 SPIEKER PROP Target 2302 MONUMENT BLVD

Property PLEASANT HILL, CA 94523

Site 5 of 9 in cluster A

Actual: 58 ft.

HAZNET:

Gepaid: CAC001372632 TSD EPA ID: CAT080013352

Gen County: 7

Tsd County: Los Angeles Tons: 1.4595

Waste Category: Oil/water separation sludge

Disposal Method: Recycler
Contact: SPIEKER PROP
Telephone: (510) 680-5577

Mailing Address: 1910 MARK CT\_STE 150

CONCORD, CA 94520

County 7

HAZNET

S103988986

N/A

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

EPA ID Number

A6 NEW WEST GAS LUST \$100272050
ENE 2300 MONUMENT BLVD Cortese N/A

< 1/8 PLEASANT HILL, CA 29 ft.

Site 6 of 9 in cluster A

Relative: Equal

State LUST:

Actual: 58 ft.

Cross Street: LISA LN
Qty Leaked: Not reported
Case Number 07-0218

Reg Board: 2
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency: 07000

Case Type: Other ground water affected Status: Pollution Characterization

Abate Method: No Action Taken - no action has as yet been taken at the site

 Review Date:
 1996-01-10 00:00:00
 Confirm Leak:
 1996-01-10 00:00:00

 Workplan:
 1997-10-08 00:00:00
 Prelim Assess:
 1997-10-08 00:00:00

 Pollution Char:
 Not reported
 Remed Plan:
 Not reported

Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: Not reported
Discover Date: Not reported

Enforcement Dt: 2001-08-16 00:00:00

Enf Type: OEFA

Enter Date : 1991-11-26 00:00:00

Funding: Federal Funds

Staff Initials: SL

How Discovered: Tank Closure How Stopped: Not reported

Interim : No Leak Cause: UNK Leak Source: UNK

MTBE Date : 2001-08-28 00:00:00
Max MTBE GW : 490 Parts per Billion

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: Not reported
Local Case #: 26935
Beneficial: Not reported
Staff: MYM
GW Qualifier: =

Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: Ygnacio Valley (2-6)
Operator: Not reported

Oversight Prgm: LUST

Review Date: 2001-08-16 00:00:00

Stop Date : Not reported

Work Suspended :No Responsible PartyAzad Amiri

RP Address: 1505 Monument Blvd, Suite 101

Global Id: T0601300201
Org Name: Not reported
Contact Person: Not reported

MTBE Conc: 3 Mtbe Fuel: 1

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

EPA ID Number

**NEW WEST GAS (Continued)** 

S100272050

Water System Name: Not reported Well Name: Not reported

Distance To Lust: 0

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: OBVIOUS CONTAM, AWAITING RESULTS; TNKS IMPROPERLY CLSD; NO SOIL TEST

LUST Region 2:

 Region:
 2

 Case Number:
 26935

 Facility Id:
 07-0218

Facility Status: Pollution Characterization

How Discovered: TC Leak Cause: UNK Leak Source: UNK Oversight Program: LUST Date Leak Confirmed: 1/10/1996 Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 10/8/1997 Pollution Characterization Began: 5/10/2000 Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE

Date Remediation Action Underway:

Fac Address 2: 2300 MONUMENT BLVD

A7 A&A SERVICES INC HIST UST U001596632
ENE 2300 MONUMENT BLVD N/A

Not reported

ENE 2300 MONUMENT BLVD < 1/8 PLEASANT HILL, CA 94523

29 ft.

Site 7 of 9 in cluster A

Relative:

Equal UST HIST:

Facility ID: 26935 Owner Name: ARCO PETROLEUM PRODUCTS CO.

Actual: Total Tanks: 4 Region: STATE

**STATE 58 ft.** Owner Address: 515 SOUTH FLOWER STREET

LOS ANGELES, CA 90071

Tank Used for: PRODUCT

Tank Num: 1 Container Num: 0000000001

Tank Capacity: 00006000 Year Installed: 1959

Type of Fuel: 06 Tank Construction: 0000240 inches

 Leak Detection:
 Stock Inventor

 Contact Name:
 Not reported
 Telephone:
 (000) 000-0000

 Facility Type:
 Gas Station
 Other Type:
 Not reported

Facility ID: 26935 Owner Name: ARCO PETROLEUM PRODUCTS CO.

Total Tanks: 4 Region: STATE

Owner Address: 515 SOUTH FLOWER STREET

LOS ANGELES, CA 90071

Tank Used for: PRODUCT

Tank Num:2Container Num:0000000002Tank Capacity:00006000Year Installed:1959

Type of Fuel: 06 Tank Construction: 0000240 inches

Leak Detection: Stock Inventor

Contact Name: Not reported Telephone: (000) 000-0000 Facility Type: Gas Station Other Type: Not reported

Facility ID: 26935 Owner Name: ARCO PETROLEUM PRODUCTS CO.

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**A&A SERVICES INC (Continued)** U001596632

Total Tanks: 4 Region: STATE

515 SOUTH FLOWER STREET Owner Address:

LOS ANGELES, CA 90071 Tank Used for: **PRODUCT** 

000000003 Tank Num: Container Num: 00010000 Year Installed: 1978

Tank Capacity: Tank Construction: Not Reported Type of Fuel: 06

Leak Detection: Stock Inventor Not reported Telephone: (000) 000-0000 Contact Name: Facility Type: Gas Station Other Type: Not reported

ARCO PETROLEUM PRODUCTS CO. Facility ID: 26935 Owner Name:

Total Tanks: Region: STATE

Owner Address: 515 SOUTH FLOWER STREET

LOS ANGELES, CA 90071

Tank Used for: **PRODUCT** 

Tank Num: 000000004 Container Num: 00000120 1959 Tank Capacity: Year Installed:

Type of Fuel: WASTE OIL Tank Construction: 0000093 inches

Leak Detection: Stock Inventor

Contact Name: Not reported Telephone: (000) 000-0000 Facility Type: Gas Station Other Type: Not reported

MONUMENT CHEVRON U003784065 **8**A UST N/A

CONTRA COSTA CO. SITE LIST **ENE** 2300 MONUMENT BLVD

< 1/8 PLEASANT HILL, CA 94523 29 ft.

Site 8 of 9 in cluster A

Relative:

Contra Costa SL: Equal Facility ID: 726935

Actual: Region: CONTRA COSTA

58 ft. Facility Status: **ACTIVE** Inactive Date: //

Tier: Not reported

Program Status:

UST:

HWG: Not reported

HMMP: Yes

AGT: Not reported Not reported ARP: Number Of USTs: Not reported Generator Fee Item: Not reported

State UST:

Facility ID: 726935 Total Tanks: Region: STATE Local Agency: 7000

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Α9 **CONTRA COSTA SHOPPING CENTER CA SLIC** S106483506

2334 MONUMENT BLVD N/A

PLEASANT HILL, CA < 1/8 107 ft.

Site 9 of 9 in cluster A

Relative: Lower

West

CA STATE SLIC:

SL0601358439 Global Id: Actual: Region: STATE 57 ft. SLICSITE Assigned Name:

Lead Agency Contact: BARBARA SIEMINSKI

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: 07S0171 Responsible Party: Not reported Recent Dtw: Not reported Substance Released: Not reported

SLIC Region 2:

Facility ID: 07S0171

Region: 2

Facility Status: Not reported Date Closed: Not reported Local Case #: Not reported How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported

Date Confirmed: Not reported Date Prelim Site Assmnt Workplan Submitted :Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began :Not reported

**RENTX INDUSTRIES** S104582686 10 HAZNET WNW 2098 MONUMENT BLVD **CONTRA COSTA CO. SITE LIST** N/A PLEASANT HILL, CA 94523

< 1/8 167 ft.

HAZNET: Relative:

CAL000200906 Gepaid: Equal

TSD EPA ID: Not reported Actual: Gen County: Contra Costa 58 ft. Tsd County: Los Angeles

Tons: 1.07

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Recycler

MATT SIMONSON/AREA MANAGER Contact:

Telephone: (925) 946-2662

Mailing Address: 6000 E EVANS AVE #2-300

DENVER, CO 80222 - 4309

County Not reported

Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

Database(s)

EPA ID Number

### **RENTX INDUSTRIES (Continued)**

S104582686

Gepaid: CAL000200906 TSD EPA ID: CAD008252405

Gen County: 7

Tsd County: Los Angeles Tons: 0.6255

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Not reported

Contact: RENTX INDUSTRIES
Telephone: (925) 946-2662

Mailing Address: 3333 VINCENT RD STE 100

PLEASANT HILL, CA 94523 - 4309

County 7

Gepaid: CAL000200906
TSD EPA ID: Not reported
Gen County: Contra Costa
Tsd County: Los Angeles

Tons: 0.2

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Recycler

Contact: MATT SIMONSON/AREA MANAGER

Telephone: (925) 946-2662

Mailing Address: 6000 E EVANS AVE #2-300

DENVER, CO 80222 - 4309

County Not reported

Gepaid: CAL000200906
TSD EPA ID: CAD008252405

Gen County: 7

Tsd County: Los Angeles
Tons: .2210

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Recycler

Contact: RENTX INDUSTRIES
Telephone: (925) 946-2662

Mailing Address: 3333 VINCENT RD STE 100

PLEASANT HILL, CA 94523 - 4309

County 7

Contra Costa SL:

Facility ID: 770052

Region: CONTRA COSTA

Facility Status: ACTIVE Inactive Date: //

Tier: Not reported

Program Status:

UST: Not reported HWG: Yes HMMP: Yes AGT: Not reported

ARP: Not reported Number Of USTs: Not reported Generator Fee Item: Not reported

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

B11 **C C C ASSOCIATES** RCRA-SQG 1000857055 **FINDS** CA0000032235

**ENE** 2334 MONUMENT BLVD PLEASANT HILL, CA 94523 < 1/8

606 ft.

Site 1 of 2 in cluster B

Relative: Equal

RCRAInfo:

C C C ASSOCIATES Owner:

Actual: (408) 262-3223 58 ft. EPA ID: CA0000032235

Contact: MARK LAFFERTY

(510) 934-4884

**Small Quantity Generator** Classification:

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system

B12 **KEYS POOL SERVICE INC** S102261869 CONTRA COSTA CO. SITE LIST N/A

**ENE** 2320 MONUMENT BLVD < 1/8 PLEASANT HILL, CA 94523 649 ft.

Site 2 of 2 in cluster B

Relative: Equal

Contra Costa SL:

Facility ID: 707622

Actual: Region: CONTRA COSTA 58 ft. INACTIVE Facility Status:

Inactive Date: 01/01/00 Tier: Not reported

Program Status:

UST: Not reported HWG: Not reported HMMP: Yes Not reported AGT: ARP: Not reported Number Of USTs: Not reported

Generator Fee Item: Not reported

C13 CONTRA COSTA CO. SITE LIST

**UNION OIL SS#4248 2060 MONUMENT BLVD** West 1/8-1/4 PLEASANT HILL, CA 94523

852 ft.

Site 1 of 2 in cluster C

Relative: Contra Costa SL: Equal Facility ID:

730782 **CONTRA COSTA** Actual: Region: 58 ft.

Facility Status: **INACTIVE** Inactive Date: 05/19/97 Not reported Tier:

Program Status:

UST: Not reported HWG: Not reported HMMP: Yes

Not reported AGT:

TC1377292.2s Page 16

1000167256

N/A

**HIST UST** 

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

UNION OIL SS#4248 (Continued)

1000167256

4248-1-1

1982

STATE

ARP: Not reported

Number Of USTs: Χ

Generator Fee Item: Not reported

UST HIST:

Facility ID: 30782 Owner Name: UNION OIL CO.

Total Tanks: Region: STATE

1 CALIFORNIA ST. SUITE 2700 Owner Address: SAN FRANCISCO, CA 94111

Tank Used for: **PRODUCT** 

Tank Num: Container Num: Tank Capacity: 00010000 Year Installed: Type of Fuel: UNLEADED Tank Construction: Not Reported Leak Detection: Stock Inventor

D. HALL/C. MARINO/J. HILL Contact Name: Telephone: (415) 671-0270 Facility Type: Other Type: Not reported Gas Station

UNION OIL CO. Facility ID: 30782 Owner Name: Total Tanks: Region: STATE

Owner Address: 1 CALIFORNIA ST. SUITE 2700

SAN FRANCISCO, CA 94111

Tank Used for: **PRODUCT** 

Tank Num: Container Num: 4248-2-1 Tank Capacity: 00010000 Year Installed: Type of Fuel: **PREMIUM** Tank Construction: Not Reported

Leak Detection: Stock Inventor

Contact Name: D. HALL/C. MARINO/J. HILL Telephone: (415) 671-0270 Facility Type: Gas Station Other Type: Not reported

UNION OIL CO. Facility ID: 30782 Owner Name:

Total Tanks: 3 Region: Owner Address: 1 CALIFORNIA ST. SUITE 2700

SAN FRANCISCO, CA 94111

Tank Used for: **PRODUCT** Tank Num:

Container Num: 4248-3-1 00010000 Tank Capacity: Year Installed: 1982 Type of Fuel: DIESEL Tank Construction: Not Reported

Leak Detection: Stock Inventor

Contact Name: D. HALL/C. MARINO/J. HILL Telephone: (415) 671-0270 Facility Type: Gas Station Other Type: Not reported

C14 **TOSCO - FACILITY #4248** LUST S104732884 West **2060 MONUMENT BLVD** N/A 1/8-1/4 PLEASANT HILL, CA 94523

852 ft.

Site 2 of 2 in cluster C

Relative: State LUST: Equal

Cross Street: Not reported Actual: Qty Leaked: Not reported 58 ft. Case Number 07-0799

Reg Board:

Unleaded Gasoline Chemical: Lead Agency: Regional Board

Local Agency: 07000

Other ground water affected Case Type:

Status: Case Closed

Review Date: 1998-08-11 00:00:00 Confirm Leak: 1998-08-11 00:00:00 1999-08-15 00:00:00 Prelim Assess: 1999-08-15 00:00:00 Workplan:

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

Remed Plan:

Not reported

TOSCO - FACILITY #4248 (Continued)

S104732884

Pollution Char: Not reported

Remed Action: Not reported
Monitoring: Not reported
Close Date: 2002-06-10 00:00:00
Release Date: Not reported

Cleanup Fund Id : Not reported
Discover Date : Not reported
Enforcement Dt : 1999-12-10 00:00:00

Enf Type: LET

Enter Date: 1998-08-07 00:00:00

Funding: Not reported

Staff Initials: SL

How Discovered: Tank Closure
How Stopped: Not reported
Interim: Not reported
Leak Cause: UNK

Leak Source: UNK

MTBE Date : 2001-11-02 00:00:00
Max MTBE GW : 93 Parts per Billion

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: Not reported
Local Case #: 30782
Beneficial: Not reported
Staff: SR

Staff: Sh GW Qualifier: =

Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Ygnacio Valley (2-6)

Operator : Not reported Oversight Prgm: LUST

Review Date: 2001-08-08 00:00:00

Stop Date: Not reported

Work Suspended :No

Responsible PartyDavid B. Dewit

RP Address: 2000 Crow Canyon Place, Suite 400

Global Id: T0601392684
Org Name: Not reported
Contact Person: Not reported

MTBE Conc: 4 Mtbe Fuel: 1

Water System Name: Not reported Well Name: Not reported

Distance To Lust: 0

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: Closed Case - Stored in MSCA library (rm. 1506). PULLED

TANKS7/31/98

LUST Region 2:

 Region:
 2

 Case Number:
 30782

 Facility Id:
 07-0799

 Facility Status:
 Case Closed

MAP FINDINGS Map ID Direction

Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**TOSCO - FACILITY #4248 (Continued)** 

S104732884

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 8/15/1999 Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

D15 **BACA BROTHERS** CONTRA COSTA CO. SITE LIST S102261808 SSW 3266 BUSKIRK AVE N/A

1/8-1/4 PLEASANT HILL, CA 94523 1094 ft.

Site 1 of 3 in cluster D

Relative: Contra Costa SL: Higher

Facility ID: 770200 **CONTRA COSTA** Actual: Region:

63 ft. Facility Status: **INACTIVE** Inactive Date: 05/18/87 Not reported

Program Status:

UST: Not reported HWG: Not reported HMMP: Not reported AGT: Not reported ARP: Not reported

Number Of USTs:

Generator Fee Item: Not reported

D16 **BREUNERS** RCRA-SQG 1001195469 **FINDS** CAR000020487

SSW 3250 BUSKIRK AVE 1/8-1/4 PLEASANT HILL, CA 94523

1163 ft.

Site 2 of 3 in cluster D

Relative: Higher

RCRAInfo:

JBC REALTY Owner:

Actual: (415) 288-7905 64 ft. EPA ID: CAR000020487

> HENRY BUDDENBOHM Contact:

(510) 471-8700

Classification: **Small Quantity Generator** 

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system

**HAZNET** 

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

Database(s)

EPA ID Number

BREUNERS (Continued) 1001195469

HAZNET:

Gepaid: CAR000020487 TSD EPA ID: CAD982444481

Gen County: 7

Tsd County: San Bernardino

Tons: .4587

Waste Category: Tank bottom waste
Disposal Method: Transfer Station
Contact: JBC REALTY
Telephone: (415) 288-7905
Mailing Address: 30200 WHIPPLE RD
UNION CITY, CA 94587

County 7

Gepaid: CAR000020487 TSD EPA ID: CAD982444481

Gen County: 7

Tsd County: San Bernardino

Tons: .2293

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Transfer Station
Contact: JBC REALTY
Telephone: (415) 288-7905
Mailing Address: 30200 WHIPPLE RD

UNION CITY, CA 94587

County 7

Gepaid: CAR000020487 TSD EPA ID: CAD982444481

Gen County: 7

Tsd County: San Bernardino

Tons: .2293

Waste Category: Other inorganic solid waste

Disposal Method: Transfer Station
Contact: JBC REALTY
Telephone: (415) 288-7905
Mailing Address: 30200 WHIPPLE RD
UNION CITY, CA 94587

County 7

Gepaid: CAR000020487 TSD EPA ID: CAD982444481

Gen County: 7

Tsd County: San Bernardino

Tons: .0500

Waste Category: Other organic solids
Disposal Method: Transfer Station
Contact: JBC REALTY
Telephone: (415) 288-7905
Mailing Address: 30200 WHIPPLE RD

UNION CITY, CA 94587

County 7

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**BREUNERS** (Continued) 1001195469

Gepaid: CAR000020487 TSD EPA ID: CAD982444481

Gen County:

Tsd County: San Bernardino

Tons: .4170

Waste Category: Waste oil and mixed oil Disposal Method: Transfer Station Contact: JBC REALTY Telephone: (415) 288-7905 Mailing Address: 30200 WHIPPLE RD

UNION CITY, CA 94587

County

Click this hyperlink while viewing on your computer to access 1 additional CA HAZNET record(s) in the EDR Site Report.

D17 **BREUNER'S** CONTRA COSTA CO. SITE LIST

SSW 3250 BUSKIRK AVE 1/8-1/4 PLEASANT HILL, CA 94523

1163 ft.

Site 3 of 3 in cluster D

Relative: Contra Costa SL: Higher

Facility ID: 719902 Actual: Region: **CONTRA COSTA** 64 ft. **INACTIVE** Facility Status: Inactive Date: 12/16/86

Tier: Not reported

Program Status:

UST: Not reported HWG: Not reported HMMP: Not reported AGT: Not reported ARP: Not reported

Number Of USTs:

Generator Fee Item: Not reported

UST HIST:

JOHN BREUNER CO. 19902 Facility ID: Owner Name:

Total Tanks: Region: STATE

3201 FOSTORIA WAY Owner Address:

SAN RAMON, CA 94583

**PRODUCT** Tank Used for:

Tank Num: Container Num: 112

Tank Capacity: 00000000 Year Installed: Not reported Type of Fuel: **REGULAR** Tank Construction: Not Reported

Leak Detection: None

**RICK MARTIN** Telephone: (415) 933-6600 Contact Name: Other Type: **FURNITURE RETAIL** Facility Type: Other

U001596636

N/A

**HIST UST** 

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

EPA ID Number

18 RITE AID #5915 CONTRA COSTA CO. SITE LIST S106666537 WNW 2140 CONTRA COSTA BLVD N/A

WNW 2140 CONTRA COSTA BLVD 1/8-1/4 PLEASANT HILL, CA

1285 ft.

Relative: Contra Costa SL:

Lower Facility ID: 773448

Region: CONTRA COSTA

Actual: Facility Status: ACTIVE 55 ft. ACTIVE Date: / /

Tier: Not reported

Program Status:

UST: Not reported

HWG: Yes

HMMP: Not reported AGT: Not reported ARP: Not reported Number Of USTs: Not reported Generator Fee Item: Not reported

 19
 CHEVRON
 HAZNET
 \$103652643

 SSW
 3210 BUSKIRK AVE
 LUST
 N/A

 1/4-1/2
 PLEASANT HILL, CA
 Cortese

Confirm Leak:

Prelim Assess:

Remed Plan:

Not reported

Not reported

1998-06-03 00:00:00

1335 ft.

Relative: State LUST:

Higher Actual:

65 ft.

Cross Street: Not reported

Qty Leaked: Not reported Case Number 07-0743

Reg Board: 2 Chemical: Gasoline Lead Agency: Regional Board

Local Agency: 07000

Case Type: Other ground water affected

Status: Case Closed
Review Date: Not reported
Workplan: 1998-06-03 00:00:00
Pollution Char: Not reported

Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2002-01-15 00

Close Date: 2002-01-15 00:00:00
Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: Not reported

Enforcement Dt: 2001-04-30 00:00:00

Enf Type: CLOS

Enter Date: 1998-06-03 00:00:00

Funding: Not reported

Staff Initials: SL How Discovered: OM

How Stopped: Not reported Interim: Not reported Leak Cause: UNK Leak Source: UNK

MTBE Date : 1998-10-15 00:00:00 Max MTBE GW : 3700 Parts per Billion

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: Not reported Local Case # : 62570
Beneficial: Not reported

Staff: SR

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

Database(s)

EPA ID Number

# CHEVRON (Continued) S103652643

GW Qualifier: Not reported

Max MTBE Soil: Not reported

Soil Qualifier: Not reported

Hydr Basin #: Ygnacio Valley (2-6)

Operator: Not reported

Oversight Prgm: LUST

Review Date: 2001-04-30 00:00:00

Stop Date : Not reported

Work Suspended :No

Responsible PartyBLANK RP
RP Address: Not reported
Global Id: T0601300689
Org Name: Not reported
Contact Person: Not reported

MTBE Conc: 1 Mtbe Fuel: 1

Water System Name: Not reported Well Name: Not reported

Distance To Lust: 0

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported Summary: MAX GW TPH-G

### LUST Region 2:

Region: 2
Case Number: 62570
Facility Id: 07-0743
Facility Status: Case Closed
How Discovered: OM

Leak Cause: UNK UNK Leak Source: Oversight Program: LUST Date Leak Confirmed: Not reported Prelim. Site Assesment Wokplan Submitted: Not reported 6/3/1998 Preliminary Site Assesment Began: Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

# HAZNET:

Gepaid: CAL000021316 TSD EPA ID: CAD009452657

Gen County: 7

Tsd County: San Mateo Tons: .8340

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler

Contact: TIMOTHY A LINDSTROM-OWNER

Telephone: (925) 934-4801 Mailing Address: 64 STONINGTON CT

DANVILLE, CA 94526 - 2632

County 7

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

EPA ID Number

CHEVRON (Continued) S103652643

Gepaid: CAL000021316 TSD EPA ID: CAD009452657

Gen County: 7

Tsd County: San Mateo Tons: .4170

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler

Contact: TIMOTHY A LINDSTROM-OWNER

Telephone: (925) 934-4801 Mailing Address: 64 STONINGTON CT

DANVILLE, CA 94526 - 2632

County 7

Gepaid: CAL000021316 TSD EPA ID: CAD009452657

Gen County: 7

Tsd County: San Mateo Tons: .1042

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler

Contact: TIMOTHY A LINDSTROM-OWNER

Telephone: (925) 934-4801 Mailing Address: 64 STONINGTON CT

DANVILLE, CA 94526 - 2632

County 7

Gepaid: CAL000021316 TSD EPA ID: CAD009452657

Gen County: 7

Tsd County: San Mateo
Tons: .2919

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler

Contact: TIMOTHY A LINDSTROM-OWNER

Telephone: (925) 934-4801 Mailing Address: 64 STONINGTON CT

DANVILLE, CA 94526 - 2632

County 7

CORTESE:

Region: CORTESE

Fac Address 2: 3210 BUSKIRK AVE

 20
 SHELL
 HAZNET S103640844

 NW
 2061 CONTRA COSTA BLVD
 LUST N/A

1/4-1/2 PLEASANT HILL, CA

1525 ft.

Relative: State LUST:

Lower Cross Street: GREGORY LN
Qty Leaked: Not reported

Actual: Case Number 07-0291 54 ft. Reg Board: 2

Chemical: Regular Gasoline Lead Agency: Regional Board

Local Agency: 07000

Case Type: Drinking Water Aquifer affected

Status: Case Closed

Abate Method: Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

Cortese

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

EPA ID Number

SHELL (Continued) S103640844

Review Date: Not reported Confirm Leak: Not reported
Workplan: 1989-10-30 00:00:00 Prelim Assess: 1989-10-30 00:00:00
Pollution Char: Not reported Remed Plan: Not reported

Remed Action: Not reported
Monitoring: Not reported
Monitoring: Not reported
Close Date: 1999-05-17 00:00:00
Release Date: Not reported

Cleanup Fund Id: Not reported
Discover Date: Not reported
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 1987-05-04 00:00:00
Funding: Federal Funds

Staff Initials: SL

How Discovered: Tank Closure How Stopped: Not reported

Interim : Yes Leak Cause: UNK Leak Source: UNK

MTBE Date : 1965-01-02 00:00:00
Max MTBE GW : 0 Parts per Billion

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: 2A4
Local Case #: 17784
Beneficial: Not reported
Staff: SR

GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: Ygnacio Valley (2-6)
Operator: Not reported

Oversight Prgm: LUST

Review Date: 1999-05-17 00:00:00

Stop Date: Not reported

Work Suspended :No
Responsible PartyBLANK RP
RP Address: Not reported
Global Id: T0601300271
Org Name: Not reported

Contact Person: Not reported MTBE Conc: 1
Mtbe Fuel: 1

Water System Name: Not reported Well Name: Not reported

Distance To Lust: 0

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: ARCHIVED 12/5/00 CONTROL NO 312-022 SRC 1085484

LUST Region 2:

 Region:
 2

 Case Number:
 17784

 Facility Id:
 07-0291

 Facility Status:
 Case Closed

How Discovered: TC
Leak Cause: UNK
Leak Source: UNK
Oversight Program: LUST

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

SHELL (Continued) S103640844

Date Leak Confirmed:

Prelim. Site Assesment Wokplan Submitted:

Preliminary Site Assesment Began:

Pollution Characterization Began:

Pollution Remediation Plan Submitted:

Date Remediation Action Underway:

Not reported

HAZNET:

Gepaid: CAD981402373
TSD EPA ID: CAD009452657
Gen County: 7
Ted County: Son Metao

Tsd County: San Mateo 2.2935

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Recycler

Contact: EQUILON ENTERPRISES LLC

Telephone: (713) 241-2258 Mailing Address: PO BOX 2099

HOUSTON, TX 77252 - 2099

County

Gepaid: CAD981402373 TSD EPA ID: CAD009452657

Gen County:

Tsd County: San Mateo
Tons: 2.2935

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Not reported

Contact: EQUILON ENTERPRISES LLC

Telephone: (713) 241-2258 Mailing Address: PO BOX 2099

HOUSTON, TX 77252 - 2099

County

Gepaid: CAD981402373 TSD EPA ID: CAD009452657

Gen County:

Tsd County: San Mateo Tons: 1.6680

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Disposal, Other

Contact: EQUILON ENTERPRISES LLC

Telephone: (713) 241-2258 Mailing Address: PO BOX 2099

HOUSTON, TX 77252 - 2099

County

Gepaid: CAD981402373 TSD EPA ID: CAD009466392

Gen County: 7
Tsd County: 7
Tons: 15.0000

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Disposal, Other

Contact: EQUILON ENTERPRISES LLC

Telephone: (713) 241-2258 Mailing Address: PO BOX 2099

HOUSTON, TX 77252 - 2099

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

EPA ID Number

SHELL (Continued) S103640844

County 7

Gepaid: CAD981402373 TSD EPA ID: CAD009466392

Gen County: 7
Tsd County: 7
Tons: .2750

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler

Contact: EQUILON ENTERPRISES LLC

Telephone: (713) 241-2258 Mailing Address: PO BOX 2099

HOUSTON, TX 77252 - 2099

County 7

CORTESE:

Region: CORTESE

Fac Address 2: 2061 CONTRA COSTA BLVD

21 CHEVRON LUST \$105030486
WSW 3499 MAIN ST N Cortese N/A

1/4-1/2 PLEASANT HILL, CA CONTRA COSTA CO. SITE LIST 1578 ft.

Relative:

Actual:

60 ft.

ative: State LUST:

Higher Cross Street:

Qty Leaked: Not reported
Case Number 07-0056
Reg Board: 2

Chemical: Gasoline
Lead Agency: Regional Board

Local Agency: 07000

Case Type: Other ground water affected

**BOYD RD** 

Status: Case Closed

Abate Method: Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

 Review Date:
 1987-09-01 00:00:00
 Confirm Leak:
 1987-09-01 00:00:00

 Workplan:
 1994-10-13 00:00:00
 Prelim Assess:
 1994-10-13 00:00:00

 Pollution Char:
 Not reported
 Remed Plan:
 Not reported

Remed Action: Not reported
Monitoring: Not reported
Close Date: 1998-09-15 00:00:00
Release Date: Not reported
Cleanup Fund Id: Not reported

Cleanup Fund Id: Not reported
Discover Date: Not reported
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 1990-06-04 00:00:00

Funding: Federal Funds

Staff Initials: SL

How Discovered: Tank Closure How Stopped: Not reported

Interim: Yes
Leak Cause: Spill
Leak Source: Other S

Leak Source: Other Source
MTBE Date: 1965-01-02 00:00:00
Max MTBE GW: 4 Parts per Billion

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: Not reported Local Case #: 70525

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

CHEVRON (Continued) S105030486

Beneficial: Not reported

Staff: SR
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: Ygnacio Valley (2-6)
Operator: Not reported

Oversight Prgm: LUST

Review Date: 1998-11-12 00:00:00

Stop Date: Not reported

Work Suspended :No

Responsible PartyBLANK RP
RP Address: Not reported
Global Id: T0601300053
Org Name: Not reported
Contact Person: Not reported

MTBE Conc: 1 Mtbe Fuel: 1

Water System Name: Not reported
Well Name: Not reported
Pictorica To Luct:

Distance To Lust: 0

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: ARCHIVED 12/5/00 CONTROL NO 312-013 SRC 1085475

LUST Region 2:

 Region:
 2

 Case Number:
 70525

 Facility Id:
 07-0056

 Facility Status:
 Case Closed

How Discovered: TC
Leak Cause: Spill
Leak Source: Othe

Other Source Oversight Program: LUST Date Leak Confirmed: 9/1/1987 11/1/1987 Prelim. Site Assesment Wokplan Submitted: Preliminary Site Assesment Began: 10/13/1994 Pollution Characterization Began: 1/31/1996 Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE Fac Address 2: 3499 MAIN ST N

Region: CORTESE Fac Address 2: 3499 MAIN ST N

Contra Costa SL:

Facility ID: 770525

Region: CONTRA COSTA Facility Status: INACTIVE

Inactive Date: 09/04/87
Tier: Not reported

Program Status:

UST: Not reported HWG: Not reported HMMP: Not reported

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CHEVRON** (Continued) S105030486

AGT: Not reported Not reported ARP:

Number Of USTs: Χ

Generator Fee Item: Not reported

E22 PLEASANT HILL FOREIGN CAR LUST S101294174 West **76 MONUMENT PLAZA** Cortese N/A PLEASANT HILL, CA 94523

1/4-1/2 1687 ft.

Site 1 of 2 in cluster E

Relative: Lower

State LUST:

Cross Street: Not reported Actual: Qty Leaked: Not reported 53 ft. Case Number 07-0243

Reg Board:

Chemical: Gasoline Lead Agency: Regional Board

Local Agency: 07000

Case Type: Other ground water affected

Case Closed Status:

Abate Method: Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

1994-05-09 00:00:00 Review Date: 1994-05-09 00:00:00 Confirm Leak:

Not reported Prelim Assess: Not reported Workplan: Pollution Char: Not reported Remed Plan: Not reported

Remed Action: Not reported Monitoring: Not reported Close Date: 1999-09-21 00:00:00

Release Date: Not reported Cleanup Fund Id: Not reported Discover Date : Not reported Enforcement Dt: Not reported

Enf Type: Not reported Enter Date : 1990-06-15 00:00:00

Staff Initials:

Funding:

How Discovered: Tank Closure How Stopped: Not reported

Interim: Yes UNK Leak Cause: Leak Source: UNK

MTBE Date: 1998-09-03 00:00:00 Max MTBE GW: 1320 Parts per Billion

Federal Funds

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: Not reported Local Case #: 70149 Beneficial: Not reported

Staff: SR GW Qualifier: Not reported Max MTBE Soil: Not reported Soil Qualifier: Not reported Hydr Basin #: Ygnacio Valley (2-6)

Operator: Not reported

Oversight Prgm: LUST

Review Date: 1999-09-21 00:00:00

Stop Date: Not reported

Work Suspended :No

Responsible PartyBLANK RP

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## PLEASANT HILL FOREIGN CAR (Continued)

S101294174

RP Address: Not reported T0601300225 Global Id: Org Name: Not reported Contact Person: Not reported

MTBE Conc: Mtbe Fuel:

Water System Name: Not reported Well Name: Not reported

Distance To Lust:

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Closed Case - Stored in MSCA library (rm. 1506). NFAP; MAXSOIL TVH Summary:

LUST Region 2:

Region: Case Number: 70149 07-0243 Facility Id: Facility Status: Case Closed

How Discovered: TC Leak Cause: UNK Leak Source: UNK Oversight Program: LUST Date Leak Confirmed: 5/9/1994 Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: Not reported Pollution Characterization Began: 5/28/1999 Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

CORTESE:

CORTESE Region:

76 MONUMENT PLAZA Fac Address 2:

TY LIN PROPERTY 23 NW 2377 CONTRA COSTA BLVD 1/4-1/2 PLEASANT HILL, CA 94523 1743 ft.

LUST S102438314 Cortese N/A

**CONTRA COSTA CO. SITE LIST** 

Relative: Lower

State LUST:

**BOYD ST** Cross Street: Qty Leaked: Not reported Actual: Case Number 07-0624 53 ft. Reg Board:

Chemical: Gasoline Regional Board Lead Agency: Local Agency: 07000

Case Type: Other ground water affected

Status: Case Closed

Abate Method: No Action Taken - no action has as yet been taken at the site

Review Date: Not reported Confirm Leak: Not reported Workplan: 1994-10-06 00:00:00 Prelim Assess: 1994-10-06 00:00:00 Pollution Char: Not reported Remed Plan: Not reported

Remed Action: Not reported Not reported Monitoring: Close Date: 1998-05-14 00:00:00

Release Date: Not reported Cleanup Fund Id: Not reported Discover Date: Not reported Enforcement Dt: Not reported

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### TY LIN PROPERTY (Continued)

S102438314

Enf Type: Not reported 1994-09-08 00:00:00 Enter Date:

Funding: Not reported

Staff Initials: SL How Discovered: Tank Closure

How Stopped: Not reported Interim: No UNK Leak Cause: Leak Source: UNK

MTBE Date: 1965-01-02 00:00:00 Max MTBE GW: 0 Parts per Billion

MTBE Detected. Site tested for MTBE & MTBE detected MTBE Tested:

Priority: 2A4 Local Case #: 71645 Beneficial: Not reported

Staff: SR

GW Qualifier: Not reported Max MTBE Soil: Not reported Soil Qualifier: Not reported Hydr Basin #: Ygnacio Valley (2-6) Operator: Not reported

Oversight Prgm: LUST

Review Date: 1998-07-01 00:00:00

Stop Date: Not reported

Work Suspended :No Responsible PartyBLANK RP RP Address: Not reported Global Id: T0601300577 Org Name: Not reported

MTBE Conc: Mtbe Fuel:

Water System Name: Not reported Well Name: Not reported

Distance To Lust:

Contact Person: Not reported

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

ARCHIVED 12/5/00 CONTROL NO 312-029 SRC 1085491 Summary:

## LUST Region 2:

Region: 2 Case Number: 71645 Facility Id: 07-0624 Facility Status: Case Closed

How Discovered: TC Leak Cause: UNK Leak Source: UNK Oversight Program: LUST Date Leak Confirmed: Not reported Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 10/6/1994 Pollution Characterization Began: 5/14/1998 Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

CORTESE:

**CORTESE** Region:

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

TY LIN PROPERTY (Continued)

S102438314

Fac Address 2: 2377 CONTRA COSTA BLVD

Contra Costa SL:

Facility ID: 771645

Region: **CONTRA COSTA** Facility Status: **INACTIVE** Inactive Date: 05/18/93 Not reported Tier:

Program Status:

UST: Not reported HWG: Not reported HMMP: Not reported AGT: Not reported ARP: Not reported Number Of USTs:

Generator Fee Item: Not reported

E24 **ABLE TERMITE PROPERTY HAZNET** S103953630 West **86 MONUMENT PLAZA LUST** N/A Cortese

1/4-1/2 PLEASANT HILL, CA 94523

1745 ft.

Site 2 of 2 in cluster E

Relative: Lower

State LUST:

CONTRA COSTA BLVD Cross Street:

Actual: Qty Leaked: Not reported 52 ft. Case Number 07-0776

> Reg Board: 2

Chemical: Gasoline Regional Board Lead Agency:

07000 Local Agency:

Other ground water affected Case Type:

Status: Case Closed

Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved

Review Date: 1999-05-12 00:00:00 Confirm Leak: 1999-05-12 00:00:00 2000-03-14 00:00:00 Prelim Assess: 2000-03-14 00:00:00 Workplan: Remed Plan: Not reported

Pollution Char: Not reported

Remed Action: Not reported Monitoring: Not reported

Close Date: 2002-02-04 00:00:00

Release Date: Not reported Cleanup Fund Id: Not reported Discover Date : Not reported Enforcement Dt: Not reported Enf Type: Not reported

Enter Date: 1999-05-12 00:00:00

Funding: Not reported

Staff Initials: SL

How Discovered: Tank Closure How Stopped: Not reported

Interim: Yes Leak Cause: UNK Leak Source: UNK

MTBE Date: 1998-09-03 00:00:00 Max MTBE GW: 5000 Parts per Billion

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: Not reported Local Case #: 54829

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

EPA ID Number

## ABLE TERMITE PROPERTY (Continued)

S103953630

Beneficial: Not reported

Staff: SR
GW Qualifier: Not reported
Max MTBE Soil: 5 Parts per Million
Soil Qualifier: Not reported
Hydr Basin #: Ygnacio Valley (2-6)
Operator: Not reported

Oversight Prgm: LUST

Review Date : 2002-01-30 00:00:00

Stop Date: Not reported

Work Suspended :No

Responsible PartyBLANK RP
RP Address: Not reported
Global Id: T0601300722
Org Name: Not reported
Contact Person: Not reported

MTBE Conc: 2 Mtbe Fuel: 1

Water System Name: Not reported Well Name: Not reported Distance To Lust: 0

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: Closed Case - Stored in MSCA library (rm. 1560). MAXSOSOIL TPH-G

LUST Region 2:

 Region:
 2

 Case Number:
 54829

 Facility Id:
 07-0776

 Facility Status:
 Case Closed

How Discovered: TC Leak Cause: UNK Leak Source: UNK Oversight Program: LUST 5/12/1999 Date Leak Confirmed: Prelim. Site Assesment Wokplan Submitted: Not reported 3/14/2000 Preliminary Site Assesment Began: Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

HAZNET:

Gepaid: CAC001465200 TSD EPA ID: CAD009466392

Gen County: 7
Tsd County: 7
Tons: .2750

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler

Contact: BURNHAM PACIFIC PROP

Telephone: (415) 352-1700
Mailing Address: 100 BUSH ST 24TH FL
SAN FRANCISCO, CA 94104

County 7

CORTESE:

Region: CORTESE

Fac Address 2: 86 MONUMENT PLAZA

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

25 HOOKSTON STATION CA SLIC S106234935 SSE 228 HOOKSTON ROAD N/A

SSE 228 HOOKSTON ROAD 1/4-1/2 PLEASANT HILL, CA 1805 ft.

Relative: CA STATE SLIC :

 Higher
 Global Id :
 SL601392782

 Region :
 STATE

 Actual:
 Assigned Name :
 SLICSITE

 67 ft.
 Lead Agency Contact :
 GEORGE LEYVA

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: 07S0156
Responsible Party: MIKE GRANT
Recent Dtw: Not reported

Substance Released: TCE

SLIC Region 2:

Facility ID: 07S0156 Region: 2 Facility Status: 5C

Date Closed: Not reported Local Case #: Not reported How Discovered : Not reported Leak Cause : Not reported Leak Source : Not reported

Date Confirmed:

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began:

Date Pollution Characterization Began:

Not reported Not reported Not reported Polate Remediation Plan Submitted:

Date Remedial Action Underway:

Not reported Not reported Date Post Remedial Action Monitoring Began: Not reported

26 MALLORY SERVICE LUST S101324256
West 101 MONUMENT PLAZA Cortese N/A
1/4-1/2 PLEASANT HILL, CA 94523 CONTRA COSTA CO. SITE LIST

1826 ft.

Relative: State LUST:

Lower
Actual:

53 ft.

Cross Street: Not reported
Qty Leaked: Not reported
Case Number 07-0618
Reg Board: 2

Chemical: Gasoline
Lead Agency: Regional Board

Local Agency: 07000

Case Type: Other ground water affected

Status: Case Closed

Abate Method: No Action Taken - no action has as yet been taken at the site

Review Date: Not reported Confirm Leak: Not reported Workplan: Not reported Pollution Char: Not reported Remed Plan: Not reported

Remed Action: Not reported
Monitoring: Not reported
Close Date: 1999-07-01 00:00:00

Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: Not reported
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 1994-09-30 00:00:00

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

EPA ID Number

## MALLORY SERVICE (Continued)

S101324256

Funding: Not reported

Staff Initials: SL

How Discovered: Tank Closure How Stopped: Not reported

Interim : No Leak Cause: UNK Leak Source: UNK

MTBE Date : 1965-01-02 00:00:00
Max MTBE GW : 29 Parts per Billion

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: 2A4
Local Case #: 71482
Beneficial: Not reported

Staff: SR

GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: Ygnacio Valley (2-6)
Operator: Not reported

Oversight Prgm: LUST

Review Date: 1999-09-14 00:00:00
Stop Date: Not reported
Work Suspended: No
Responsible PartyBLANK RP
RP Address: Not reported
Global Id: T0601300571
Org Name: Not reported
Contact Person: Not reported

MTBE Conc: 1 Mtbe Fuel: 1

Water System Name: Not reported Well Name: Not reported

Distance To Lust: 0

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: ARCHIVED 12/5/00 CONTROL NO 312-029 SRC 1085491

LUST Region 2:

 Region:
 2

 Case Number:
 71482

 Facility Id:
 07-0618

 Facility Status:
 Case Closed

How Discovered: Leak Cause: UNK Leak Source: UNK Oversight Program: LUST Date Leak Confirmed: Not reported Prelim. Site Assesment Wokplan Submitted: 9/27/1994 Preliminary Site Assesment Began: Not reported Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE

Fac Address 2: 101 MONUMENT PLAZA

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**MALLORY SERVICE (Continued)** 

S101324256

Contra Costa SL:

Facility ID: 771482

**CONTRA COSTA** Region: Facility Status: **INACTIVE** Inactive Date: 06/23/92 Not reported Tier:

Program Status:

UST: Not reported HWG: Not reported HMMP: Not reported AGT: Not reported ARP: Not reported Number Of USTs: Х Generator Fee Item: Not reported

HABER OIL PRODUCT WASTE OIL DIV. F27 RCRA-SQG 1000211009 SSE 220 HOOKSTON ROAD **FINDS** CAD028042422

1/4-1/2 PLEASANT HILL, CA 94523

**HAZNET** LUST 1857 ft.

Site 1 of 2 in cluster F Cortese Relative: **CONTRA COSTA CO. SITE LIST** 

Higher **HIST UST** 

Actual: RCRAInfo:

67 ft. **NOT REQUIRED** Owner:

(415) 555-1212 EPA ID: CAD028042422 Contact: Not reported

Classification: **Small Quantity Generator** 

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system

State LUST:

**ESTAND WY** Cross Street: Qty Leaked: Not reported Case Number 07-0432 Reg Board: Chemical: Gasoline

Regional Board Lead Agency:

Local Agency: 07000

Case Type: Other ground water affected Status: Pollution Characterization

Abate Method: No Action Taken - no action has as yet been taken at the site

Review Date: 1993-10-14 00:00:00 Confirm Leak: 1993-10-14 00:00:00 Prelim Assess: Not reported

Remed Plan:

Not reported

Workplan: Not reported Pollution Char: Not reported Not reported Remed Action:

Monitoring: Not reported Close Date: Not reported Release Date: Not reported Cleanup Fund Id: Not reported Discover Date: Not reported Enforcement Dt: Not reported

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## HABER OIL PRODUCT WASTE OIL DIV. (Continued)

1000211009

Enf Type: **MRPO** 

1993-11-04 00:00:00 Enter Date: Funding: Federal Funds

Staff Initials: SL

How Discovered: Tank Closure How Stopped: Not reported

Interim: No UNK Leak Cause: Leak Source: UNK

MTBE Date: 1999-04-09 00:00:00 Max MTBE GW: 2 Parts per Billion

MTBE Detected. Site tested for MTBE & MTBE detected MTBE Tested:

Priority: Not reported

Local Case #: 8958 Beneficial: Not reported Staff: MYM GW Qualifier:

Max MTBE Soil: Not reported Soil Qualifier: Not reported Hydr Basin #: Ygnacio Valley (2-6) Operator: Not reported Oversight Prgm: LUST

Review Date: 2001-08-28 00:00:00

Stop Date: Not reported

Work Suspended :No Responsible PartyEDWARD HABER RP Address: Not reported Global Id: T0601300400 Org Name: Not reported Contact Person: Not reported

MTBE Conc: 2 Mtbe Fuel:

Water System Name: Not reported Well Name: Not reported

Distance To Lust:

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

FP IN MW; PULLED 1-12K D,1-4K D,1-10K UL,1-6K UL,1-4K L, 5/28/97 Summary:

LUST Region 2:

Region: 2 Case Number: 08958 Facility Id: 07-0432

Facility Status: Pollution Characterization

How Discovered: TC Leak Cause: UNK Leak Source: UNK Oversight Program: LUST Date Leak Confirmed: 10/14/1993 Prelim. Site Assesment Wokplan Submitted: 7/7/1997 Preliminary Site Assesment Began: Not reported Pollution Characterization Began: 8/17/2001 Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

## HABER OIL PRODUCT WASTE OIL DIV. (Continued)

1000211009

HAZNET:

Gepaid: CAC001245728 TSD EPA ID: CAD009466392

Gen County: 7
Tsd County: 7
Tons: 4.5000

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler
Contact: ED HABER
Telephone: (000) 000-0000
Mailing Address: 220 HOOKSTON

PLEASANT HILL, CA 94523

County 7

CORTESE:

Region: CORTESE

Fac Address 2: 220 HOOKSTON RD

Contra Costa SL:

Facility ID: 708958

Region: CONTRA COSTA

Facility Status: ACTIVE Inactive Date: //

Tier: Not reported

Program Status:

UST: X
HWG: Yes
HMMP: Yes
AGT: Not re

AGT: Not reported ARP: Not reported Number Of USTs: Not reported Generator Fee Item: Not reported

UST HIST:

Facility ID: 8958 Owner Name: HABER OIL PRODUCTS INC.

Total Tanks: 11 Region: STATE

Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523

Tank Used for: PRODUCT

Tank Num:1Container Num:1Tank Capacity:00012000Year Installed:1977Type of Fuel:DIESELTank Construction:1/4 gauge

Leak Detection: Stock Inventor

Contact Name: EDWARD C. HABER Telephone: (415) 935-3800 Facility Type: Gas Station Other Type: Not reported

Facility ID: 8958 Owner Name: HABER OIL PRODUCTS INC.

Total Tanks: 11 Region: STATE

Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523

Tank Used for: PRODUCT

Tank Num:2Container Num:2Tank Capacity:00012000Year Installed:1977Type of Fuel:REGULARTank Construction:1/4 gauge

Leak Detection: Stock Inventor

Contact Name: EDWARD C. HABER Telephone: (415) 935-3800

Facility Type: Gas Station Other Type: Not reported

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## HABER OIL PRODUCT WASTE OIL DIV. (Continued)

1000211009

HABER OIL PRODUCTS INC. Facility ID: 8958 Owner Name:

Total Tanks: Region: STATE 11

Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523

**PRODUCT** Tank Used for:

Tank Num: Container Num: 3 Tank Capacity: 00012000 Year Installed: 1977 Type of Fuel: UNLEADED Tank Construction: 1/4 gauge

Leak Detection: Stock Inventor

(415) 935-3800 Contact Name: EDWARD C. HABER Telephone: Facility Type: Gas Station Not reported Other Type:

Facility ID: 8958 Owner Name: HABER OIL PRODUCTS INC.

Total Tanks: Region: STATE

Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523

**PRODUCT** Tank Used for:

Tank Num: Container Num: Tank Capacity: 00012000 Year Installed: 1981 Type of Fuel: **PREMIUM** Tank Construction: 1/4 gauge

Leak Detection: Stock Inventor

EDWARD C. HABER (415) 935-3800 Contact Name: Telephone: Facility Type: Gas Station Other Type: Not reported

Facility ID: 8958 Owner Name: HABER OIL PRODUCTS INC.

Total Tanks: 11 Region: STATE

Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523

**PRODUCT** Tank Used for:

Container Num: 5 Tank Num: Tank Capacity: 00006000 Year Installed: 1981 Tank Construction: 1/4 gauge Type of Fuel:

Leak Detection: Stock Inventor EDWARD C. HABER Contact Name: Telephone:

(415) 935-3800 Facility Type: Gas Station Other Type: Not reported

HABER OIL PRODUCTS INC. Facility ID: 8958 Owner Name: Total Tanks: 11 Region: STATE

Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523

Tank Used for: **PRODUCT** 

Tank Num: Container Num: 6 Tank Capacity: 00010000 Year Installed: 1981 Type of Fuel: **UNLEADED** Tank Construction: 1/4 gauge

Leak Detection: Stock Inventor

Contact Name: EDWARD C. HABER Telephone: (415) 935-3800 Facility Type: Gas Station Other Type: Not reported

Facility ID: 8958 Owner Name: HABER OIL PRODUCTS INC.

Total Tanks: STATE Region: 11

Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523

Tank Used for: **PRODUCT** 

Tank Num: Container Num: Tank Capacity: 00004000 1960 Year Installed: Type of Fuel: **REGULAR** Tank Construction: 3/16 gauge

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

HABER OIL PRODUCT WASTE OIL DIV. (Continued)

1000211009

Leak Detection: Stock Inventor

EDWARD C. HABER (415) 935-3800 Contact Name: Telephone: Other Type: Facility Type: Gas Station Not reported

HABER OIL PRODUCTS INC. Facility ID: 8958 Owner Name:

Total Tanks: 11 Region: STATE

Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523 **PRODUCT** 

Tank Used for: Tank Num:

Container Num: 8 Tank Capacity: 00004000 Year Installed: 1960 Type of Fuel: **PREMIUM** Tank Construction: 3/16 gauge

Leak Detection: Stock Inventor

Contact Name: EDWARD C. HABER Telephone: (415) 935-3800 Facility Type: Gas Station Other Type: Not reported

Facility ID: 8958 Owner Name: HABER OIL PRODUCTS INC.

Total Tanks: 11 Region: STATE

Owner Address: P.O. BOX 23684 PLEASANT HILL, CA 94523

Tank Used for: **PRODUCT** 

Tank Num: 9 Container Num: 9 00001000 Year Installed: Tank Capacity: 1979

Type of Fuel: 06 Tank Construction: 10 gauge Leak Detection: Stock Inventor

EDWARD C. HABER (415) 935-3800 Contact Name: Telephone: Facility Type: Gas Station Other Type: Not reported

8958 HABER OIL PRODUCTS INC. Facility ID: Owner Name:

Total Tanks: STATE

11 Region: Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523

Tank Used for: WASTE Tank Num: 10 Container Num: 10 00000550 1976 Tank Capacity: Year Installed:

Type of Fuel: WASTE OIL Tank Construction: 10 gauge Leak Detection: Stock Inventor

Contact Name: EDWARD C. HABER Telephone: (415) 935-3800 Facility Type: Gas Station Other Type: Not reported

HABER OIL PRODUCTS INC. Facility ID: 8958 Owner Name:

Total Tanks: STATE 11 Region:

Owner Address: P.O. BOX 23684

PLEASANT HILL, CA 94523

Tank Used for: WASTE Tank Num: 11 Container Num: Tank Capacity: 00000550 Year Installed: 1977 Type of Fuel: WASTE OIL Tank Construction: 1/4 inches

Leak Detection: Visual

Telephone: Contact Name: EDWARD C. HABER (415) 935-3800 Facility Type: Gas Station Other Type: Not reported

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

F28 SLC<sub>3</sub> Cortese S105025584 N/A

SSE 230 HOOKSTON PLEASANT HILL, CA 94523 1/4-1/2

1870 ft.

Site 2 of 2 in cluster F

Relative:

CORTESE:

Higher

**CORTESE** Region: Fac Address 2: Actual: Not reported

67 ft.

29 **MARK GROUP** LUST S102426092 SW

**3411 MAIN ST N** Cortese N/A

**CONTRA COSTA CO. SITE LIST** 1/4-1/2 PLEASANT HILL, CA

2058 ft.

State LUST: Relative:

Cross Street: Not reported Higher Qty Leaked: Not reported

07-0439 Actual: Case Number 64 ft.

Reg Board:

Chemical: Gasoline Lead Agency: Regional Board

07000 Local Agency: Case Type: Soil only Status: Case Closed

Abate Method: No Action Taken - no action has as yet been taken at the site

Confirm Leak: Review Date: Not reported Not reported Workplan: Not reported Prelim Assess: Not reported Remed Plan: Pollution Char: Not reported Not reported

Remed Action: Not reported Monitoring: Not reported

1997-10-01 00:00:00 Close Date:

Not reported Release Date: Cleanup Fund Id: Not reported Discover Date : Not reported Enforcement Dt: Not reported Enf Type: Not reported

Enter Date : 1993-12-30 00:00:00

Funding: Federal Funds

Staff Initials: SL

How Discovered: Tank Closure How Stopped: Not reported

Interim: No Leak Cause: UNK Leak Source: UNK MTBE Date: Not reported Max MTBE GW: Not reported

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Priority: Not reported Local Case #: 71564 Beneficial: Not reported Staff: SR

Not reported GW Qualifier: Max MTBE Soil: Not reported Soil Qualifier: Not reported Ygnacio Valley (2-6) Hydr Basin #: Operator: Not reported

Oversight Prgm: LUST

1997-10-01 00:00:00 Review Date:

Stop Date: Not reported

Work Suspended :No

Direction Distance Distance (ft.)

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

MARK GROUP (Continued)

S102426092

Responsible PartyBLANK RP Not reported RP Address: T0601300406 Global Id: Org Name: Not reported Contact Person: Not reported

MTBE Conc: Mtbe Fuel:

Water System Name: Not reported Well Name: Not reported

Distance To Lust:

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

ARCHIVED 4/15/97 CONTROL NO 120-132 SRC 0904782 Summary:

LUST Region 2:

Region: 2 Case Number: 71564 07-0439 Facility Id: Facility Status: Case Closed

How Discovered: TC Leak Cause: UNK Leak Source: UNK Oversight Program: LUST Date Leak Confirmed: Not reported Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: Not reported Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE Fac Address 2: 3411 MAIN ST N

Contra Costa SL:

771564 Facility ID:

Region: **CONTRA COSTA** Facility Status: **INACTIVE** Inactive Date: 10/09/92 Tier: Not reported

Program Status:

UST: Not reported HWG: Not reported HMMP: Not reported AGT: Not reported ARP: Not reported

Number Of USTs:

Generator Fee Item: Not reported

**CONTRA COSTA CYCLES** NNW 2263 CONTRA COSTA BLVD 1/4-1/2

Cortese **CONTRA COSTA CO. SITE LIST** PLEASANT HILL, CA

2324 ft.

G30

Site 1 of 3 in cluster G

Relative: State LUST:

Lower

Cross Street: MONUMENT BLVD Actual: Qty Leaked: Not reported 49 ft. Case Number 07-0104

S101307002

N/A

LUST

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

Database(s)

EPA ID Number

## **CONTRA COSTA CYCLES (Continued)**

S101307002

Reg Board: 2

Chemical: Gasoline Lead Agency: Regional Board

Local Agency: 07000

Case Type: Drinking Water Aquifer affected

Status: Case Closed

Abate Method: Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

Review Date: 1994-05-12 00:00:00 Confirm Leak: 1994-05-12 00:00:00 Workplan: Not reported Prelim Assess: Not reported

Workplan: Not reported Prelim Assess: Not reported Pollution Char: Not reported Remed Plan: Not reported

Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-03-21 00:00:00

Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: Not reported
Enforcement Dt: Not reported
Enf Type: Not reported

Enter Date: 1988-12-29 00:00:00 Funding: Federal Funds

Staff Initials: SL

How Discovered: Tank Closure How Stopped: Not reported

Interim : Yes
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported

Max MTBE GW: Not reported

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Priority: 2A4
Local Case #: 70907
Beneficial: Not reported

Staff: SR

GW Qualifier: Not reported

Max MTBE Soil: Not reported

Soil Qualifier: Not reported

Hydr Basin #: Ygnacio Valley (2-6)

Operator: Not reported

Oversight Prgm: LUST

Review Date: 1997-04-15 00:00:00

Stop Date: Not reported

Work Suspended :No

Responsible PartyBLANK RP
RP Address: Not reported
Global Id: T0601300097
Org Name: Not reported
Contact Person: Not reported

MTBE Conc: 0 Mtbe Fuel: 1

Water System Name: Not reported Well Name: Not reported

Distance To Lust: 0

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: ARCHIVED 4/15/97 CONTROL NO 120-128 SRC 0904778

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

Database(s)

EPA ID Number

## **CONTRA COSTA CYCLES (Continued)**

S101307002

LUST Region 2:

 Region:
 2

 Case Number:
 70907

 Facility Id:
 07-0104

 Facility Status:
 Case Closed

 How Discovered:
 TC

How Discovered: Leak Cause: UNK Leak Source: UNK Oversight Program: LUST Date Leak Confirmed: 5/12/1994 Not reported Prelim. Site Assesment Wokplan Submitted: Preliminary Site Assesment Began: Not reported Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

CORTESE:

Region: CORTESE

Fac Address 2: 2263 CONTRA COSTA BLVD

Contra Costa SL:

Facility ID: 707644

Region: CONTRA COSTA

Facility Status: INACTIVE Inactive Date: 08/23/00 Tier: Not reported

Program Status:

UST: Not reported HWG: Not reported

HMMP: Yes

AGT: Not reported ARP: Not reported Number Of USTs: Not reported Generator Fee Item: Not reported

Facility ID: 770907

Region: CONTRA COSTA Facility Status: INACTIVE Inactive Date: 12/31/90

Tier: Not reported

Program Status:

UST: Not reported HWG: Not reported HMMP: Not reported AGT: Not reported ARP: Not reported

Number Of USTs: X

Generator Fee Item: Not reported

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

EPA ID Number

G31 ARCO LUST S106715869
NNW 1859 CONTRA COSTA BLVD N/A

1/4-1/2 PLEASANT HILL, CA 94523 2374 ft.

Site 2 of 3 in cluster G

Relative: Lower

State LUST:

Actual: 49 ft.

Cross Street: Not reported
Qty Leaked: Not reported
Case Number 07-0022

Reg Board: 2
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency: 07000

Case Type: Drinking Water Aquifer affected
Status: Preliminary site assessment underway

Abate Method: No Action Taken - no action has as yet been taken at the site

Review Date: Not reported Confirm Leak: Not reported
Workplan: 1984-10-01 00:00:00 Prelim Assess: 1984-10-01 00:00:00
Pollution Char: Not reported Remed Plan: Not reported

Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: Not reported
Cleanup Fund Id: Not reported
Discover Date: Not reported

Enforcement Dt: 2000-11-01 00:00:00

Enf Type: EF

Enter Date : 1989-04-13 00:00:00

Funding: Federal Funds

Staff Initials: SL

How Discovered: Tank Closure How Stopped: Not reported

Interim: No

Leak Cause: Structure Failure

Leak Source: Tank

MTBE Date: 1999-03-23 00:00:00 Max MTBE GW: 2500 Parts per Billion

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: Not reported Local Case #: Not reported Beneficial: Not reported Staff: MYM GW Qualifier: Not reported Max MTBE Soil: Not reported Soil Qualifier: Not reported Hydr Basin #: Ygnacio Valley (2-6) Operator: Not reported

Oversight Prgm: LUST

Review Date: 2001-04-05 00:00:00

Stop Date: Not reported

Work Suspended :No

Responsible PartyBLANK RP
RP Address: Not reported
Global Id: T0601300022
Org Name: Not reported
Contact Person: Not reported

MTBE Conc: 1 Mtbe Fuel: 1

Direction
Distance
Distance (ft.)

Distance (ft.)

Elevation Site

EDR ID Number

EPA ID Number

ARCO (Continued) S106715869

Water System Name: Not reported Well Name: Not reported

Distance To Lust: 0

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: MW DESTROYED. NFA PLANNED

G32 ARCO LUST S106610896 NNW 1859 CONTRA COSTA BLVD N/A

NNW 1859 CONTRA COSTA BLVD 1/4-1/2 PLEASANT HILL, CA 94523

2374 ft.

Site 3 of 3 in cluster G

Relative: Lower LUST Region 2:

 Region:
 2

 Actual:
 Case Number:
 07-0022

 49 ft.
 Facility Id:
 07-0022

Facility Status: Preliminary site assessment underway

How Discovered: TC

Leak Cause: Structure Failure

Leak Source: Tank Oversight Program: LUST Date Leak Confirmed: Not reported Not reported Prelim. Site Assesment Wokplan Submitted: Preliminary Site Assesment Began: 10/1/1984 Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Remediation Action Underway: Not reported

### ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLYDE	S105678088	TIDAL AREA LANDFILL AT NWS CONCORD	W. SIDE JOHNSON RD. AND N. OF FROID RD.	94520	SWF/LF
CLYDE	S105964501	TAYLOR BLVD.BRIDGE DISPOSAL SITE - #30	TIDAL AREA BENEATH TAYLOR BLVD. BRIDGE	94520	SWF/LF
COLFAX	S100224964	COLFAX ELEMENTARY SCHOOL	55 SCHOOL STREET	94523	Notify 65, CA PLACER CO. MS
CONCORD	S104532792	LOMA VISTA ADULT CENTER	COWELL RD	94518	CONTRA COSTA CO. SITE LIST
CONCORD	U003941119	PG&E CONCORD SERVICE CENTER	1030 DETROIT AVE	94518	UST
CONCORD	S106117799	CONCORD NWS - PCMSGS TT-10-18	MAIN ST.	94520	LUST
CONCORD	U003939376	CONTRA COSTA FIRE STA #10	2955 TREAT BLVD	94518	UST
CONCORD	1003879319	KERR CORP	2755 WACTRIP LN	94518	CERC-NFRAP
OAKLAND	S101624554	NAVAL SUPPLY CENTER OAKLAND	MARITIME ST	94523	CA FID UST
PLEASANT HILL	1007569158	ROUTE 680 WIDENING FOR HOV LANE	RTE 680 FROM PM 15.6	94523	RCRA-SQG
PLEASANT HILL	U003939373	CONTRA COSTA FIRE STA #05	205 BOYD RD	94523	UST
PLEASANT HILL	S103959289	CTY OF CONTRA COSTA	BOYD RD AT CONTRA COSTA BLVD	94523	HAZNET
PLEASANT HILL	91205196	310 CIVIC DR/CITY PUBLIC SERVICES CENTER	310 CIVIC DR/CITY PUBLIC SERVICES CENTER	94523	ERNS
PLEASANT HILL	U003939369	CONTRA COSTA 76 #7006	572 CONTRA COSTA BLVD	94523	UST
PLEASANT HILL	S105025585	SHOPPING CENTER	1845 55 CONTRA COSTA	94523	Cortese
PLEASANT HILL	94397483	56 O CONTRA COSTA BLVD	56 O CONTRA COSTA BLVD	94523	ERNS
PLEASANT HILL	U003941402	ROTTEN ROBBIE #37	1090 CONTRA COSTA BLVD	94523	UST
PLEASANT HILL	U003941840	SUN VALLEY CHEVRON #92050	698 CONTRA COSTA BLVD	94523	UST
PLEASANT HILL	S106086871	CONT A COSTA WATE DIST ICT ELDE WOOD PU	NW CORNER ECHO CT / PLEASANT HILL	94523	HAZNET
PLEASANT HILL	U003939371	CONTRA COSTA FIRE STA #02	2010 GEARY RD	94523	UST
PLEASANT HILL	S105455360	PLEASANT HILL EDUCATION CENTER	3310 OAK PARK BLVD	94523	CONTRA COSTA CO. SITE LIST
PLEASANTON	S106661924	P & K GREGORY CLEANERS	1643 CONTRA COSTA BLVD	94523	CLEANERS

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement

of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/14/04 Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 8

Telephone 215-814-5418 Telephone: 303-312-6774

EPA Region 4

Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Source: EPA Telephone: N/A

Date of Government Version: 12/14/04 Date of Data Arrival at EDR: 02/01/05

Date Made Active at EDR: 02/03/05 Elapsed ASTM days: 2

Database Release Frequency: Quarterly Date of Last EDR Contact: 02/01/05

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/14/04
Date Made Active at EDR: 02/08/05
Date of Data Arrival at EDR: 12/21/04
Elapsed ASTM days: 49

Database Release Frequency: Quarterly Date of Last EDR Contact: 12/21/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 12/14/04 Date Made Active at EDR: 02/08/05

Elapsed ASTM days: 49 Database Release Frequency: Quarterly Date of Last EDR Contact: 12/21/04

**CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/15/04 Date of Data Arrival at EDR: 01/07/05

Date Made Active at EDR: 02/25/05 Elapsed ASTM days: 49

Date of Last EDR Contact: 12/07/04 Database Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

Source: EPA

Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/23/04 Date Made Active at EDR: 01/18/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/24/04

Date of Data Arrival at EDR: 12/21/04

Elapsed ASTM days: 55

Date of Last EDR Contact: 11/24/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 12/31/03 Date Made Active at EDR: 03/12/04

Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04

Elapsed ASTM days: 46

Date of Last EDR Contact: 01/27/05

### FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System

Source: EPA/NTIS Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01

Database Release Frequency: Biennially

Date of Last EDR Contact: 12/13/04

Date of Next Scheduled EDR Contact: 03/14/05

**CONSENT:** Superfund (CERCLA) Consent Decrees Source: Department of Justice, Consent Decree Library

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/05/04 Date of Last EDR Contact: 10/25/04

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 01/24/05

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 09/09/04 Date of Last EDR Contact: 01/05/05

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 04/04/05

**DELISTED NPL:** National Priority List Deletions

Source: EPA Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the

EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the

NPL where no further response is appropriate.

Date of Government Version: 12/14/04 Date of Last EDR Contact: 02/01/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 05/02/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more

detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/09/04 Date of Last EDR Contact: 01/03/05

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 04/04/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/08/04 Date of Last EDR Contact: 01/19/05

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 04/18/05

**MLTS:** Material Licensing Tracking System Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency,

EDR contacts the Agency on a quarterly basis.

Date of Government Version: 11/30/04 Date of Last EDR Contact: 01/03/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 04/04/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes

violation information.

Date of Government Version: 09/13/04 Date of Last EDR Contact: 12/28/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 03/28/05

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability.

USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91 Date of Last EDR Contact: 02/22/05

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 05/23/05

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers

of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/30/04 Date of Last EDR Contact: 02/23/05

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 05/09/05

**DOD:** Department of Defense Sites

Source: USGS

Telephone: 703-692-8801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03 Date of Last EDR Contact: 02/08/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/09/05

UMTRA: Uranium Mill Tailings Sites Source: Department of Energy Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04 Date of Last EDR Contact: 12/21/04

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 03/21/05

**ODI:** Open Dump Inventory

Source: Environmental Protection Agency

Telephone: 800-424-9346

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/85

Date of Last EDR Contact: 05/23/95

Date of Next Scheduled EDR Contact: N/A

**FUDS:** Formerly Used Defense Sites Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers

is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03 Date of Last EDR Contact: 01/03/05

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 04/04/05

INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 10/01/03 Date of Last EDR Contact: 02/08/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/09/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95 Date of Last EDR Contact: 12/06/04

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 03/07/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and

land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/02 Date of Last EDR Contact: 12/20/04

Database Release Frequency: Annually

Date of Next Scheduled EDR Contact: 03/21/05

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

site.

Date of Government Version: 12/31/02 Date of Last EDR Contact: 12/06/04

Database Release Frequency: Every 4 Years Date of Next Scheduled EDR Contact: 03/07/05

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/04 Date of Last EDR Contact: 12/01/04

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 03/21/05

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices

being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03 Date of Last EDR Contact: 11/29/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 04/18/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the

Agency on a quarterly basis.

Date of Government Version: 09/13/04 Date of Last EDR Contact: 12/01/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/21/05

#### STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous

substance sites targeted for cleanup.

Date of Government Version: 11/09/04 Date of Data Arrival at EDR: 12/02/04

Date Made Active at EDR: 01/04/05 Elapsed ASTM days: 33

Database Release Frequency: Annually Date of Last EDR Contact: 03/01/05

**CAL-SITES:** Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California

EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 11/09/04 Date of Data Arrival at EDR: 12/02/04

Date Made Active at EDR: 01/04/05 Elapsed ASTM days: 33

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material

incidents (accidental releases or spills).

Date of Government Version: 12/31/03 Date of Data Arrival at EDR: 05/18/04

Date Made Active at EDR: 06/25/04 Elapsed ASTM days: 38

Database Release Frequency: Varies Date of Last EDR Contact: 02/23/05

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated

by the state agency.

Date of Government Version: 04/01/01 Date of Data Arrival at EDR: 05/29/01

Date Made Active at EDR: 07/26/01 Elapsed ASTM days: 58

Database Release Frequency: No Update Planned Date of Last EDR Contact: 01/25/05

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board

Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact

drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93 Date of Data Arrival at EDR: 11/01/93

Date Made Active at EDR: 11/19/93 Elapsed ASTM days: 18

Database Release Frequency: No Update Planned Date of Last EDR Contact: 01/17/05

**TOXIC PITS:** Toxic Pits Cleanup Act Sites Source: State Water Resources Control Board

Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup

has not yet been completed.

Date of Government Version: 07/01/95 Date of Data Arrival at EDR: 08/30/95

Date Made Active at EDR: 09/26/95 Elapsed ASTM days: 27

Database Release Frequency: No Update Planned Date of Last EDR Contact: 02/01/05

**SWF/LF (SWIS):** Solid Waste Information System Source: Integrated Waste Management Board

Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section

4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/13/04 Date of Data Arrival at EDR: 12/14/04

Date Made Active at EDR: 01/24/05 Elapsed ASTM days: 41

Database Release Frequency: Quarterly Date of Last EDR Contact: 12/14/04

**WMUDS/SWAT:** Waste Management Unit Database Source: State Water Resources Control Board

Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure

Information, and Interested Parties Information.

Date of Government Version: 04/01/00

Date Made Active at EDR: 05/10/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00

Elapsed ASTM days: 30

Date of Last EDR Contact: 12/06/04

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-341-5752

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/10/05 Date Made Active at EDR: 02/21/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/10/05

Elapsed ASTM days: 42

Date of Last EDR Contact: 01/10/05

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89 Date of Data Arrival at EDR: 07/27/94

Date Made Active at EDR: 08/02/94 Elapsed ASTM days: 6

Database Release Frequency: No Update Planned Date of Last EDR Contact: 05/31/94

CA UST:

**UST:** Active UST Facilities Source: SWRCB Telephone: 916-341-5752

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/10/05

Date Made Active at EDR: 02/21/05 Database Release Frequency: Semi-Annually Elapsed ASTM days: 42
Date of Last EDR Contact: 01/10/05

Date of Data Arrival at EDR: 01/10/05

VCP: Voluntary Cleanup Program Properties Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for

DTSC's costs.

Date of Government Version: 11/09/04 Date Made Active at EDR: 01/24/05 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 12/02/04 Elapsed ASTM days: 53

Date of Last EDR Contact: 03/01/05

Date of Data Arrival at EDR: 01/14/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/14/05
Date Made Active at EDR: 03/03/05

Date Made Active at EDR: 03/03/05 Elapsed ASTM days: 48
Database Release Frequency: Varies Date of Last EDR Contact: 02/22/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10 Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 12/21/04 Date of Data Arrival at EDR: 12/21/04

Date Made Active at EDR: 02/03/05 Elapsed ASTM days: 44

Database Release Frequency: Varies Date of Last EDR Contact: 01/31/05

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9 Telephone: 415-972-3368

Date of Government Version: 11/02/04 Date of Data Arrival at EDR: 11/03/04

Date Made Active at EDR: 12/13/04 Elapsed ASTM days: 40

Database Release Frequency: Varies Date of Last EDR Contact: 02/22/05

**CA FID UST:** Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94 Date of Data Arrival at EDR: 09/05/95

Date Made Active at EDR: 09/29/95 Elapsed ASTM days: 24

Database Release Frequency: No Update Planned Date of Last EDR Contact: 12/28/98

**HIST UST:** Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county

source for current data.

Date of Government Version: 10/15/90 Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

### STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

**AST:** Aboveground Petroleum Storage Tank Facilities Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/24/05

Date of Next Scheduled EDR Contact: 05/02/05

**CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and

garment services.

Date of Government Version: 11/29/04

Database Release Frequency: Annually

Date of Last EDR Contact: 01/04/05

Date of Next Scheduled EDR Contact: 04/04/05

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/20/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/21/04

Date of Next Scheduled EDR Contact: 03/21/05

**DEED:** Deed Restriction Listing

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 10/04/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 01/04/05

Date of Next Scheduled EDR Contact: 04/04/05

NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose

a problem to the environment or to public health.

Date of Government Version: 11/09/04 Date of Last

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

EMI: Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02 Date of Last EDR Contact: 01/21/05

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 04/18/05

**REF:** Unconfirmed Properties Referred to Another Agency Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred

to another state or local regulatory agency.

Date of Government Version: 11/09/04 Date of Last EDR Contact: 03/01/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 05/30/05

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the

level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/09/04 Date of Last EDR Contact: 03/01/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 05/30/05

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but

not currently underway.

Date of Government Version: 11/09/04 Date of Last EDR Contact: 03/01/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 05/30/05

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board

Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills

and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 01/10/05 Date of Last EDR Contact: 01/10/05

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 04/11/05

**HAZNET:** Facility and Manifest Data

Source: California Environmental Protection Agency

Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/02 Date of Last EDR Contact: 02/17/05

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 05/09/05

### **LOCAL RECORDS**

### **ALAMEDA COUNTY:**

**Local Oversight Program Listing of UGT Cleanup Sites** 

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 11/24/04 Date of Last EDR Contact: 01/24/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 04/25/05

**Underground Tanks** 

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 11/24/04 Date of Last EDR Contact: 01/24/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 04/25/05

**CONTRA COSTA COUNTY:** 

Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/13/04 Date of Last EDR Contact: 02/28/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/30/05

FRESNO COUNTY:

**CUPA Resources List** 

Source: Dept. of Community Health

Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials,

operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/19/05 Date of Last EDR Contact: 01/19/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/09/05

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 12/13/04

Date of Last EDR Contact: 12/06/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/07/05

LOS ANGELES COUNTY:

**List of Solid Waste Facilities** 

Source: La County Department of Public Works

Telephone: 818-458-5185

Date of Government Version: 06/03/03 Date of Last EDR Contact: 02/18/05

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 05/16/05

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department

Telephone: 310-524-2236

Date of Government Version: 11/29/04 Date of Last EDR Contact: 02/14/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/16/05

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department

Telephone: 562-570-2543

Date of Government Version: 03/28/03 Date of Last EDR Contact: 02/23/05

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 05/23/05

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Date of Government Version: 12/03/04 Date of Last EDR Contact: 02/28/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/16/05

City of Los Angeles Landfills

Source: Engineering & Construction Division

Telephone: 213-473-7869

Date of Government Version: 03/01/04 Date of Last EDR Contact: 12/13/04

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 03/14/05

**HMS: Street Number List** 

Source: Department of Public Works

Telephone: 626-458-3517

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/04 Date of Last EDR Contact: 02/14/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/16/05

Site Mitigation List

Source: Community Health Services

Telephone: 323-890-7806

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/26/04 Date of Last EDR Contact: 02/14/05

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 05/16/05

San Gabriel Valley Areas of Concern

Source: EPA Region 9 Telephone: 415-972-3178

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98

Date of Last EDR Contact: 07/06/99

Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

**Underground Storage Tank Sites** 

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 11/16/04 Date of Last EDR Contact: 01/31/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/02/05

**NAPA COUNTY:** 

**Sites With Reported Contamination** 

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 12/27/04 Date of Last EDR Contact: 12/28/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 03/28/05

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 12/27/04 Date of Last EDR Contact: 12/27/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/28/05

**ORANGE COUNTY:** 

**List of Underground Storage Tank Cleanups** 

Source: Health Care Agency Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/01/04 Date of Last EDR Contact: 12/10/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/07/05

List of Underground Storage Tank Facilities

Source: Health Care Agency Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/04 Date of Last EDR Contact: 12/10/04

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 03/07/05

**List of Industrial Site Cleanups** 

Source: Health Care Agency Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 12/01/04 Date of Last EDR Contact: 12/10/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/07/05

PLACER COUNTY:

**Master List of Facilities** 

Source: Placer County Health and Human Services

Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/13/05 Date of Last EDR Contact: 12/20/04

Database Release Frequency: Semi-Annually

Date of Next Scheduled EDR Contact: 03/21/05

### **RIVERSIDE COUNTY:**

### **Listing of Underground Tank Cleanup Sites**

Source: Department of Public Health

Telephone: 909-358-5055

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/06/04 Date of Last EDR Contact: 01/17/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 04/18/05

**Underground Storage Tank Tank List** 

Source: Health Services Agency Telephone: 909-358-5055

Date of Government Version: 12/06/04 Date of Last EDR Contact: 01/17/04

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 04/18/05

**SACRAMENTO COUNTY:** 

**CS - Contaminated Sites** 

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Date of Government Version: 08/28/04 Date of Last EDR Contact: 02/04/05

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 05/02/05

**ML - Regulatory Compliance Master List** 

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks,

waste generators.

Date of Government Version: 10/15/04 Date of Last EDR Contact: 02/04/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 05/02/05

SAN BERNARDINO COUNTY:

**Hazardous Material Permits** 

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers,

hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 01/07/05 Date of Last EDR Contact: 12/06/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/07/05

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services

Telephone: 619-338-2209

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00 Date of Last EDR Contact: 02/22/05

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 05/23/05

### **Hazardous Materials Management Division Database**

Source: Hazardous Materials Management Division

Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information

provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination

are included.)

Date of Government Version: 06/29/04 Date of Last EDR Contact: 01/10/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 04/04/05

#### SAN FRANCISCO COUNTY:

### **Local Oversite Facilities**

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920

Date of Government Version: 12/09/04 Date of Last EDR Contact: 12/06/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/07/05

### **Underground Storage Tank Information**

Source: Department of Public Health

Telephone: 415-252-3920

Date of Government Version: 12/09/04 Date of Last EDR Contact: 12/06/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/07/05

#### **SAN MATEO COUNTY:**

#### **Fuel Leak List**

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Date of Government Version: 10/27/04 Date of Last EDR Contact: 01/10/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 04/11/05

### **Business Inventory**

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/19/04 Date of Last EDR Contact: 01/10/05

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 04/11/05

## SANTA CLARA COUNTY:

#### **Fuel Leak Site Activity Report**

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Date of Government Version: 06/30/04 Date of Last EDR Contact: 12/28/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 03/28/05

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**Hazardous Material Facilities** 

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Date of Government Version: 10/01/03 Date of Last EDR Contact: 12/06/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 03/07/05

SOLANO COUNTY:

**Leaking Underground Storage Tanks** 

Source: Solano County Department of Environmental Management

Telephone: 707-421-6770

Date of Government Version: 12/14/04 Date of Last EDR Contact: 12/13/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/14/05

**Underground Storage Tanks** 

Source: Solano County Department of Environmental Management

Telephone: 707-421-6770

Date of Last EDR Contact: 12/13/04 Date of Government Version: 12/14/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/14/05

**SONOMA COUNTY:** 

**Leaking Underground Storage Tank Sites** 

Source: Department of Health Services

Telephone: 707-565-6565

Date of Government Version: 01/27/05 Date of Last EDR Contact: 01/24/05

Date of Next Scheduled EDR Contact: 04/25/05 Database Release Frequency: Quarterly

**SUTTER COUNTY:** 

**Underground Storage Tanks** 

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500

Date of Last EDR Contact: 01/03/05 Date of Government Version: 01/29/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 04/04/05

**VENTURA COUNTY:** 

**Inventory of Illegal Abandoned and Inactive Sites** 

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Last EDR Contact: 02/23/05 Date of Government Version: 08/01/04 Date of Next Scheduled EDR Contact: 05/23/05

Database Release Frequency: Annually

**Listing of Underground Tank Cleanup Sites** 

Source: Environmental Health Division Telephone: 805-654-2813

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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Date of Government Version: 11/30/04 Date of Last EDR Contact: 12/17/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/14/05

**Underground Tank Closed Sites List** 

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/04 Date of Last EDR Contact: 01/14/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 04/11/05

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste

Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/01/04 Date of Last EDR Contact: 12/17/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 03/14/05

YOLO COUNTY:

**Underground Storage Tank Comprehensive Facility Report** 

Source: Yolo County Department of Health

Telephone: 530-666-8646

Date of Government Version: 11/23/04 Date of Last EDR Contact: 01/17/05

Database Release Frequency: Annually

Date of Next Scheduled EDR Contact: 04/18/05

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information,

please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01 Date of Last EDR Contact: 02/23/05

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 05/23/05

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Date of Government Version: 09/30/04 Date of Last EDR Contact: 01/10/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 04/11/05

**LUST REG 3:** Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Date of Government Version: 05/19/03 Date of Last EDR Contact: 02/14/05

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 05/16/05

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control

Board's LUST database.

Date of Government Version: 09/07/04 Date of Last EDR Contact: 12/27/04

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 03/28/05

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Date of Government Version: 01/01/05 Date of Last EDR Contact: 01/07/05

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 04/04/05

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03 Date of Last EDR Contact: 12/06/04

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 03/07/05

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-346-7491

Date of Government Version: 08/09/04 Date of Last EDR Contact: 01/03/05

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 04/04/05

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-346-7491

Date of Government Version: 02/26/04 Date of Last EDR Contact: 12/27/04

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 03/28/05

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-4130

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer

to the State Water Resources Control Board's LUST database.

Date of Government Version: 11/01/04 Date of Last EDR Contact: 02/08/05

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 05/09/05

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources

Control Board's LUST database.

Date of Government Version: 03/01/01 Date of Last EDR Contact: 01/17/05

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 04/18/05

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 04/03/03 Date of Last EDR Contact: 02/23/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/23/05

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04 Date of Last EDR Contact: 01/10/05

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 04/11/05

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/18/04 Date of Last EDR Contact: 02/14/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 05/23/05

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04 Date of Last EDR Contact: 01/24/05

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 04/25/05

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/01/04 Date of Last EDR Contact: 01/04/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 04/04/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04 Date of Last EDR Contact: 12/06/04

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 03/07/05

**SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04 Date of Last EDR Contact: 12/17/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 04/04/05

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 11/24/04 Date of Last EDR Contact: 02/22/05

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 05/23/05

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298

Date of Government Version: 07/01/04 Date of Last EDR Contact: 01/07/05

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 04/04/05

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Date of Government Version: 09/10/04 Database Release Frequency: Annually Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

### **EDR PROPRIETARY HISTORICAL DATABASES**

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

### **BROWNFIELDS DATABASES**

VCP: Voluntary Cleanup Program Properties Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/09/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

**US BROWNFIELDS:** A Listing of Brownfields Sites Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

#### **Electric Power Transmission Line Data**

Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

## **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

# STREET AND ADDRESS INFORMATION

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# **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

#### TARGET PROPERTY ADDRESS

CONTRA COSTA SHOPPING CENTER 2302 MONUMENT BLVD. PLEASANT HILL, CA 94523

#### TARGET PROPERTY COORDINATES

Latitude (North): 37.945202 - 37° 56' 42.7" Longitude (West): 122.056000 - 122° 3' 21.6"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 582945.3 UTM Y (Meters): 4199949.5

Elevation: 58 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

# **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

## **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

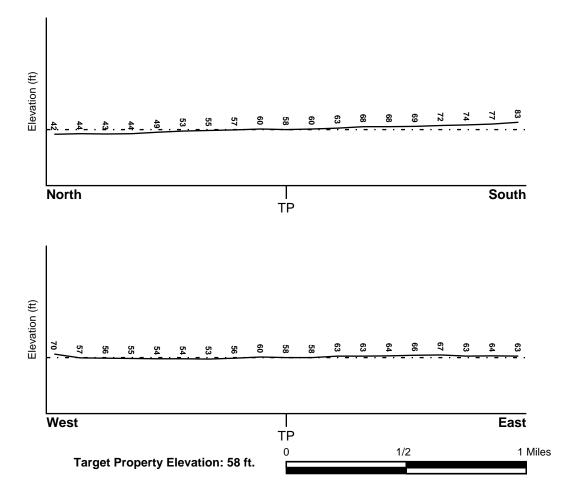
# TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 37122-H1 WALNUT CREEK, CA

General Topographic Gradient: General NW

Source: USGS 7.5 min quad index

## **SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### **FEMA FLOOD ZONE**

FEMA Flood Electronic Data

Target Property County
CONTRA COSTA, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

0600340005B

Additional Panels in search area:

0650220005B 0600340003B 0650220008B 0650700001B 0600250295B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
WALNUT CREEK

NWI Electronic
Data Coverage
Not Available

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
1	1/4 - 1/2 Mile SSW	SW
2	1/4 - 1/2 Mile SSE	ENE
A4	1/4 - 1/2 Mile NNW	NE,E
A5	1/4 - 1/2 Mile NNW	NE,E

For additional site information, refer to Physical Setting Source Map Findings.

## **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Cenozoic Category: Stratifed Sequence

System: Tertiary Series: Eocene

Code: Te (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CLEAR LAKE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

	Soil Layer Information						
	Bou	ndary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	13 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.10

	Soil Layer Information						
	Bou	ndary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
2	13 inches	60 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40

#### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam

clay loam loam silt loam

Surficial Soil Types: silty clay loam

clay loam loam silt loam

Shallow Soil Types: clay

gravelly - sandy clay loam

clay loam stratified

Deeper Soil Types: clay loam

stratified silty clay loam sandy clay loam

loam silty clay

weathered bedrock

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

3 USGS0120522 1/4 - 1/2 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION MAP ID WELL ID FROM TP

No PWS System Found

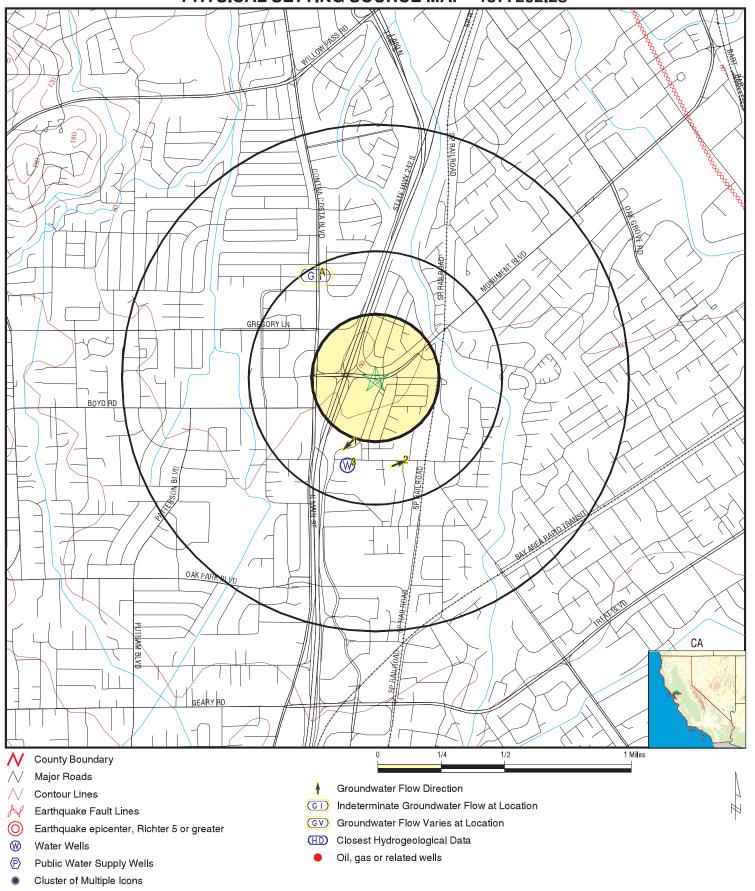
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 1377292.2s



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP:

LAT/LONG:

Contra Costa Shopping Center 2302 Monument Blvd. Pleasant Hill CA 94523

37.9452 / 122.0560

CUSTOMER: Environ Corporation CONTACT: Andrea Ernst

INQUIRY #: 1377292.2s DATE: March 11, 2005 4:18 pm

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

EDR ID Number Elevation Database

SSW 1/4 - 1/2 Mile Higher

Site ID: 62570 Groundwater Flow: SW Shallow Water Depth: 8.93 Deep Water Depth: 15.46

Average Water Depth: Not Reported 05/08/1998 Date:

2 SSE Site ID: 08958 Groundwater Flow: ENE

1/4 - 1/2 Mile Shallow Water Depth: 12.62 Higher Deep Water Depth: 15.38

Average Water Depth: Not Reported 02/14/1997 Date:

SSW **FED USGS** USGS0120522 1/4 - 1/2 Mile

Higher

Agency: USGS Site ID: 375625122032501

Site Name: 001N002W11N001M

Dec. Latitude: 37.9402 -122.05802 Dec. Longitude: Coord Sys: NAD83 State: CA

County: Contra Costa County

Altitude: 63.00

Hydrologic code: Suisun Bay. California. Area = 644 sq.mi.

Topographic: Valley flat

Ground-water other than Spring Site Type:

Const Date: Inven Date: Not Reported

Well Type: Single well, other than collector or Ranney type

Primary Aquifer: Not Reported Not Reported Aquifer type: Well depth: 81.0

Hole depth: Not Reported Source: Not Reported

Not Reported Project no:

Ground-water levels, Number of Measurements: 88

Feet below Feet to Feet below Feet to Date Surface Sealevel Date Surface Sealevel 1979-04-09 11.30 1978-10-11 13.40 1978-03-21 10.50 1977-10-06 15.00 1977-03-07 13.70 Note: The site had been pumped recently. 1976-10-15 13.00 1976-03-05 12.10 1975-10-16 12.00 1975-03-06 11.00 11.90 1974-10-03 1974-03-06 9.50 1973-10-03 12.50 1973-03-30 9.50 1972-10-06 14.00 1972-03-13 12.50 1971-10-13 13.10 1971-03-08 11.00 1970-10-19 1970-03-24 15.70 13.50 1969-06-17 11.60 1969-05-13 14.70

**AQUIFLOW** 

**AQUIFLOW** 

66350

64786

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Ground-wate	er levels, conti				Coot bolow	<b></b>	
Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel	
1969-04-16	9.70			1969-03-18	8.90		
1969-02-18	9.30			1969-01-16	12.30		
1968-12-11	13.00			1968-11-19	13.00		
1968-10-14	13.40			1968-09-18	15.00		
1968-05-16	15.50			1968-04-18	12.20		
1968-03-18	11.20			1967-11-16	12.70		
1967-10-23	12.80			1967-09-15	13.60		
1967-08-21	12.80			1967-05-15	10.00		
1967-04-28	9.20			1967-03-18	9.80		
1967-02-14	10.10			1967-01-18	12.20		
1966-12-14	12.30			1966-11-16	13.30		
1966-10-25	13.80			1966-09-22	13.70		
1966-08-16	14.70			1966-07-21	14.70		
1966-06-17	13.80			1966-05-16	12.70		
1966-04-11	11.90			1966-03-22	12.20		
1966-02-14	11.50			1966-01-17	11.60		
1965-12-20	12.30			1965-11-15	13.50		
1965-10-21	13.80			1965-09-23	17.30		
1965-08-18	13.60			1965-07-20	13.70		
1965-06-21	13.20			1965-05-17	12.00		
1965-04	11.40			1965-03-17	11.70		
1965-02-16	11.30			1965-01-18	11.60		
1964-11-16	13.60			1964-10-19	20.90		
1964-09-25	15.20			1964-08-18	15.30		
1964-07-20	15.50			1964-06-19	14.10		
1964-05-18	13.30			1964-04-20	13.20		
1964-03-17	12.90			1964-02-17	12.50		
1964-01-20	13.20			1963-12-17	13.30		
1963-11-19	13.10			1963-10-21	14.10		
1963-09-23	15.20			1963-03-20	12.20		
1962-03-19	13.10			1961-02-28	14.00		
1960-03-18	13.00			1959-10-02	15.00		
1959-03-23	12.50			1958-10-16	14.60		
1958-02-21	12.20			1000 10 10			
4	Site ID:		0251				
· NW 14 - 1/2 Mile ower	Groundwate Shallow Wat Deep Water Average Wa Date:	er Depth: Depth:	NE,E Not Reported 16.6 Not Reported 12/18/1996			AQUIFLOW	66902
5 NW 4 - 1/2 Mile ower	Site ID: Groundwate Shallow Wat Deep Water Average Wa Date:	er Depth: Depth:	07-0022 NE,E Not Reported 16.6 Not Reported 12/18/1996			AQUIFLOW	6690

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

# AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
_			
94523	7	0	0.00

Federal EPA Radon Zone for CONTRA COSTA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94523

Number of sites tested: 4

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.550 pCi/L 100% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS

1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

# AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

#### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

#### **FEDERAL WATER WELLS**

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STATE RECORDS

## **California Drinking Water Quality Database**

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

#### **RADON**

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

**California Earthquake Fault Lines:** The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.